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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

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Fax Nos. (033) 2247 3851, 2240 1353.
E-Mail: patentin @ vsnl. com.
patindia@giascl01.vsnl.net.in
Website : http://ipindia.nic.in

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 16 अगस्त 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित है :--

1. पेटेंट कार्यालय शाखा,
ग्रोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र दमन तथा दीव एवं
दादर और नगर हवेली।

तार पता : "पेटोफिस"
फोन : (022) 2492 4058, 2496 1370, 2490 3684.
फैक्स : (022) 2495 0622.
ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,
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नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिक"
फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.
फैक्स : (011) 2587 1256.
ई.-मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,
गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप।
तार पता - "पेटेंटोफिक"
फोन : (044) 2431 4324/4325/4326.
फैक्स : (044) 2431 4750/4751.
ई.-मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6ठा व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पैटेंट्स"
फोन : (033) 2247 4401/4402/4403.
फैक्स : (033) 2247 3851, 2240 1353.
ई.-मेल : patentin@vsnl.com
patindia@glascl01.vsnl.net.in
वेब साइट : *http://ipindia.nic.in*

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

CORRIGENDUM

Please read the date of Patent in respect of Patent No. 177590 as 11th June, 1993 instead of 11th July, 1993.

Please read the date of Patent in respect of Patent No. 182704 as 17.08.1993 instead of 17.08.1993

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00712/DEL Dt : 22/07/2002	PCT/EP01/00949 Dt : 30/01/2001	MC2000A000005 dt. 1/2/2000 Italy.	Italy	Merloni Termosanitari S.P.A., Italy	A boiler constructed using a composite material.
2	IN/PCT/2002/00713/DEL Dt : 22/07/2002	PCT/US01/01267 Dt : 12/01/2001	60/176,046 dt. 14/1/2000 USA.	United States of America	Viacor Incorporated, USA.	Tissue annuloplasty b and and apparatus and method for fashioning, sizing and implanting the same.
3	IN/PCT/2002/00714/DEL Dt : 22/07/2002	PCT/AU01/00054 Dt : 19/01/2001	PQ 5206 dt. 21/1/2000 Australia.	Australia	Waterpower systems Pty.Limited, Australia.	Improvements in electrolysis cells.
4	IN/PCT/2002/00715/DEL Dt : 22/07/2002	PCT/AU00/01594 Dt : 21/12/2000	PQ 4865 dt. 23/12/1999 Australia.	Australia	Zentronix Pty.Ltd., Austrlia.	A method of storing and retrieving miniaturised data.
5	IN/PCT/2002/00716/DEL Dt : 22/07/2002	PCT/AU01/00086 Dt : 31/01/2001	PQ 5469 dt. 7/2/2000 Australia	United States of America	Castrip, LLC, USA.	Rolling strip material.
6	IN/PCT/2002/00717/DEL Dt : 22/07/2002	PCT/EP01/01506 Dt : 09/02/2001	00301036.0 dt 9/2/2000 EP	Neherlands	Shell Internationale Research Matschappij B.V., Netherlands.	Non-symmetrical ligands and catalyst systems thereof for ehtylene oligomerisation to linear alpha olefins.

7	IN/PCT/2002/00718/DEL Dt : 23/07/2002	PCT/DK01/00075 Dt : 01/02/2001	PA 2000 00163 dt. 1/2/2000 Denmark.	Denmark	Stevia Aps, Denamark.	A substance for the use in a dietary supplementation or for the preparation of a medicament for the treatment of non-insulin dependent diabetes mellitus, hypertension and/or the metabolic syndrome.
8	IN/PCT/2002/00719/DEL Dt : 23/07/2002	PCT/US00/03702 Dt : 22/02/2000	PCT/US00/03702 DT. 22/2/2000	Taiwan	Chao Fou Hsu, Taiwan.	Alternating current meter with photoelectric digital counter structure.
9	IN/PCT/2002/00720/DEL Dt : 23/07/2002	PCT/US01/04024 Dt : 08/02/2001	09/500,413 dt. 8/2/2000 USA.	United States of America	Honeywell International Inc., USA.	Wicking strands for a polymer electrolyte membrane.
10	IN/PCT/2002/00721/DEL Dt : 23/07/2002	PCT/IB01/00077 Dt : 23/01/2001	09/490,273 dt. 24/1/2000 USA.	Barbados	Ingeneus Corporation, Barbados.	Homogeneous assay of duplex or triplex hybridization by means of multiple measurements under varied conditions.
11	IN/PCT/2002/00722/DEL Dt : 24/07/2002	PCT/US01/03119 Dt : 31/01/2001	09/494,710 dt, 31/1/2000 USA.	United States of America	John Wadleigh, USA.	Improved aerobatic aircraft.
12	IN/PCT/2002/00723/DEL Dt : 24/07/2002	PCT/EP00/02289 Dt : 15/03/2000	PCT/EP00/02289 dt. 15/3/2000	Germany	InfoSim Informationstechnik GmbH, Germany.	Method and system for communication of data via an optimum data path in a network.
13	IN/PCT/2002/00724/DEL Dt : 24/07/2002	PCT/US01/01621 Dt : 01/01/1900	09/488,501 dt. 20/1/2000 USA.	United States of America	Colgate-Palmolive Company, USA.	Effervescent dual component dentifrice having enhanced sensory cues.
14	IN/PCT/2002/00725/DEL Dt : 24/07/2002	PCT/IL01/00068 Dt : 24/01/2001	134219 dt. 25/1/2000 Israel.	Israel	Gotit Ltd., Israel.	Spray Dispenser.
15	IN/PCT/2002/00726/DEL Dt : 25/07/2002	PCT/US01/02777 Dt : 26/01/2001	60/178,214 dt. 26/1/2000 USA.	United States of America	International Paper Company, USA.	Low density paperboard articles.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00727/DEL Dt : 29/7/2002	PCT/US01/02911 Dt : 29/1/2001	60/178,333 dt. 27/1/2000 US.	United States of America	3F Therapeutics Inc., US.	Prosthetic heart valve.
2	IN/PCT/2002/00728/DEL Dt : 29/7/2002	PCT/US00/35599 Dt : 29/12/2000	60/174,104 dt. 31/12/1999 US.	United States of America	Texas Biotechnology Corporation, USA.	Sulfonamides and derivatives thereof that modulate the activity of endothelin.
3	IN/PCT/2002/00729/DEL Dt : 29/7/2002	PCT/AU01/00077 Dt : 29/1/2001	PQ 5271 & OQ 7181 DT. 27/1/2000 & 1/5/2000 Australia.	Australia	Tececo Pty Ltd., Australia.	Reactive magnesium oxide cements.
4	IN/PCT/2002/00730/DEL Dt : 29/7/2002	PCT/US01/00819 Dt : 8/1/2001	09/495,404 dt. 31/1/2000 USA.	United States of America	Candescent Intellectual Property Services, Inc., USA.	Tuned sealing material and sealing method.
5	IN/PCT/2002/00731/DEL Dt : 29/7/2002	PCT/EP01/00666 Dt : 22/1/2001	00103692.0 dt. 22/2/2000 EP	Europe	Applied Research Systems ARS Holding N.V., The Netherlands.	Purified LH.
6	IN/PCT/2002/00732/DEL Dt : 29/7/2002	PCT/EP01/00665 Dt : 22/1/2001	00103692.0 dt. 22/2/2000 EP	Europe	Applied Research Systems ARS Holding N.V., The Netherlands.	Purified LCG.
7	IN/PCT/2002/00733/DEL Dt : 30/7/2002	PCT/EP01/01615 Dt : 14/2/2001	100 09 531.3 dt. 29/2/2000 Germany.	Germany	fischerwerke Artur Fischer GmbH & Co., KG, Germany.	Retaining means for fixing panel-form material to a substructure.
8	IN/PCT/2002/00734/DEL Dt : 30/7/2002	PCT/EP01/00597 Dt : 19/1/2001	100 11 565.9 dt. 9/3/2000 Germany.	Germany	fischerwerke Artur Fischer GmbH & Co., KG, Germany.	Expansible fixing plug.
9	IN/PCT/2002/00735/DEL Dt : 30/7/2002	PCT/EP01/01139 Dt : 2/2/2001	00/01686 dt. 10/2/2000 France.	France	Societe De Technololgie Michelin, and other France.	Tyre bead with textile layers.

10	IN/PCT/2002/00736/DEL Dt : 31/7/2002	PCT/IT01/00066 Dt : 14/2/2001	PCT/IT01/00066 DT. 14/2/2001	Italy	Corob S.p.A., Italy.	A system for transporting containers, which is especially suitable for use in a plant for the production of paints, varnishes and the like.
11	IN/PCT/2002/00737/DEL Dt : 31/7/2002	PCT/AU01/00095 Dt : 2/2/2001	PQ 5402 dt. 2/2/2000 Australia.	United States of America	Aqua Dyne Inc., USA.	Water distillation systems.
12	IN/PCT/2002/00738/DEL Dt : 31/7/2002	PCT/US01/07755 Dt : 9/3/2001	0005987.3 dt. 14/3/2000 GB.	United States of America	The Proctor & Gamble Company, USA.	Detergent compositions.
13	IN/PCT/2002/00739/DEL Dt : 31/7/2002	PCT/US01/04971 Dt : 15/2/2001	09/504,427 & 09/707,758 dt. 15/2/2000 & 7/11/2000 US.	United States of America	Simhaee, Ebrahim, USA.	Gussetted Plastic Bag.
14	IN/PCT/2002/00740/DEL Dt : 31/7/2002	PCT/US01/06908 Dt : 2/3/2001	60/186,924 dt. 3/3/2000 US.	United States of America	The Proctor & Gamble Company, USA.	Process for the branching of saturated and/or unsaturated fatty acids and/or alkyl esters thereof.
15	IN/PCT/2002/00741/DEL Dt : 31/7/2002	PCT/SG01/00217 Dt : 18/10/2001	09/690,738 dt. 18/10/2000 USA.	USA	Kent Ridge Digital Labs, Singapore.	A protein interaction extraction system.
16	IN/PCT/2002/00742/DEL Dt : 31/7/2002	PCT/GB01/00551 Dt : 9/2/2001	0002970.2 dt. 9/2/2000 UK.	United Kingdom	Anson Medical Limited, UK.	Device for the repair of arteries.
17	IN/PCT/2002/00743/DEL Dt : 31/7/2002	PCT/EP01/02055 Dt : 22/2/2001	00 02307 dt. 24/2/2000 France.	France	Therabel Pharmaceuticals Limited, Ireland.	Novel galenical form for oral administration with prolonged release of molsidomine.
18	IN/PCT/2002/00744/DEL Dt : 31/7/2002	PCT/AU01/00121 Dt : 9/2/2001	PQ 5538 dt. 10/2/2000 Australia.	Australia	Martin Terence Cole, Australia.	Improvements relating to smoke detectors particularily ducted smoke detectors.
19	IN/PCT/2002/00745/DEL Dt : 31/7/2002	PCT/KR00/01241 Dt : 31/10/2000	2000-0007612 dt. 17/2/2000 Korea.	Korea	LG Chem Investment Ltd., Korea.	Staphylococcal enterotoxin SEC-SER, expression vector and host cell, production method thereof, and manufacturing

20	IN/PCT/2002/00746/DEL Dt : 31/7/2002	PCT/CU01/00001 Dt : 18/1/2001	CU 8/2000 dt. 18/1/2000 Cuba.	Cuba	Centro De Bioactivos Quimicos, Cuba.	Procedure for obtaining 2-bromo-5-(2-bromo-2-nitrovinyl)-furan.
21	IN/PCT/2002/00747/DEL Dt : 31/7/2002	PCT/AU00/01450 Dt : 27/11/2000	PQ 5829 dt. 24/2/2000 Australia.	Australia	Silverbrook Research Pty.Ltd., Australia.	Printer Service denial.
22	IN/PCT/2002/00748/DEL Dt : 31/7/2002	PCT/GB01/00419 Dt : 1/2/2001	0002422.4 dt. 2/2/2000 British.	Norway	Statoil ASA, and another Norway.	Method and apparatus for determining the nature of subterranean reservoirs.
23	IN/PCT/2002/00749/DEL Dt : 1/8/2002	PCT/EP01/02723 Dt : 26/2/2001	60/185,378 & 60/208,938 dt. 28/2/2000 & 5/6/2000 USA.	France	Aventis Pharma S.A., France.	A composition comprising camptothecin and a pyrimidine derivative for the treatment of cancer.
24	IN/PCT/2002/00750/DEL Dt : 1/8/2002	PCT/US01/06207 Dt : 27/2/2001	09/515,196 dt. 29/2/2000 USA.	United States of America	The Gillette Company, USA.	Shaving razor and blade unit with improved guard.
25	IN/PCT/2002/00751/DEL Dt : 1/8/2002	PCT/US01/06208 Dt : 27/2/2001	09/515,013 dt. 29/2/2000 USA.	United States of America	The Gillette Company, USA.	Shaving razor and blade unit with improved guard.
26	IN/PCT/2002/00752/DEL Dt : 1/8/2002	PCT/JP01/00739 Dt : 2/2/2001	2000-24638 dt. 2/2/2000 Japan.	Japan	UBE Industries Ltd., Japan.	Process for preparing piperonal.
27	IN/PCT/2002/00753/DEL Dt : 1/8/2002	PCT/US01/02908 Dt : 30/1/2001	60/180,220 & 09/580,206 dt. 4/2/2000 & 26/5/2000 USA.	United States of America	Hearing Enhancement Co. LLC, USA.	Use of voice-to-remaining audio (VRA) in consumer applications.
28	IN/PCT/2002/00754/DEL Dt : 2/8/2002	PCT/US01/05151 Dt : 16/2/2001	09/505,592 dt. 16/2/2000 USA.	United States of America	Brian Kaplan, USA.	Device for calculating elixir doses appropriate for a patient's weight.
29	IN/PCT/2002/00755/DEL Dt : 2/8/2002	PCT/SG00/00015 Dt : 4/2/2000	PCT/SG00/00015 DT. 4/2/2000	Singapore	Addest Technovation Pte. Ltd., Singapore.	Method and device for analog/digital converting a signal including a low-frequency component.

30	IN/PCT/2002/00756/DEL Dt : 2/8/2002	PCT/US01/04346 Dt : 8/2/2001	60/181,369 dt. 8/2/2000 USA.	USA	Euro-Celtique S.A., Luxembourg.	Tamper-resistant oral opioid agonist formulations.
31	IN/PCT/2002/00757/DEL Dt : 2/8/2002	PCT/US01/04347 Dt : 8/2/2001	60/181,358 dt. 8/2/2000 USA.	USA	Euro-Celtique S.A., Luxembourg.	Controlled-release compositions containing opioid agonist and antagonist.
32	IN/PCT/2002/00758/DEL Dt : 2/8/2002	PCT/EP01/02740 Dt : 12/3/2001	MI2000A000553 dt. 17/3/2000 Italy.	Italy	Indena S.P.A., Italy.	Condensation derivatives of thiocolchicine and baccatin as antitumor agents.
33	IN/PCT/2002/00759/DEL Dt : 2/8/2002	PCT/EP01/02739 Dt : 12/3/2001	MI2000A000554 dt. 17/3/2000 Italy.	Italy	Indena S.P.A., Italy.	N-deacetylthiocolchicine derivatives and pharmaceutical compositions containing them.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00760/DEL Dt : 5/8/2002	PCT/AT01/00002 Dt : 3/1/2001	A 16/2000 & A 177/2000 dt. 7/1/2000 & 4/2/2000 Austria.	Austria	Gregorcic, Manfred, Austria.	Laundry Bag.
2	IN/PCT/2002/00761/DEL Dt : 5/8/2002	PCT/GB01/00397 Dt : 31/1/2001	0002875.3 dt. 8/2/2000 UK.	United Kingdom	HelpMagic.Com Ltd., UK.	Information service for providing help contents.
3	IN/PCT/2002/00762/DEL Dt : 5/8/2002	PCT/IB01/00155 Dt : 9/2/2001	2000/0809 dt. 9/2/2000 South Africa.	South Africa	Hydraform International Limited, Botswana.	Block forming apparatus.
4	IN/PCT/2002/00763/DEL Dt : 5/8/2002	PCT/EP01/01657 Dt : 14/2/2001	00200517.1 dt. 16/2/2000 EP	Europe	Shell Internationale Research Maatschappij B.V., Netherlands.	Gas/Liquid Contact Tray.
5	IN/PCT/2002/00764/DEL Dt : 5/8/2002	PCT/EP02/00219 Dt : 11/1/2002	60/260,699 & 60/315,768 dt. 11/1/2001 & 30/8/2001 USA.	United States of America	Innogenetics N.V., Belgium.	Purified hepatitis C virus envelope proteins for diagnostic and therapeutic use.
6	IN/PCT/2002/00765/DEL Dt : 5/8/2002	PCT/EP01/01656 Dt : 14/2/2001	00200522.1 dt. 16/2/2000 EP	Neherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Gas-Liquid Contacting Tray.
7	IN/PCT/2002/00766/DEL Dt : 6/8/2002	PCT/US01/07757 Dt : 9/3/2001	09/526,271 dt. 15/3/2000 US.	United States of America	The Procter & Gamble Company, USA.	Absorbent articles having a lotion resistant adhesive.
8	IN/PCT/2002/00767/DEL Dt : 6/8/2002	PCT/US01/01986 Dt : 22/1/2001	09/499,575 dt. 7/2/2000 USA.	United States of America	Physiome Sciences, Inc., USA.	System and method for modeling genetic, biochemical, Biophysical and anatomical information: in silico cell.
9	IN/PCT/2002/00768/DEL Dt : 6/8/2002	PCT/EP01/01311 Dt : 7/2/2001	MI2000A000216 dt. 10/2/2000 Italy	Italy	I.A.C.E. DI CRISTINA ADRIANO, ITALY.	Automatic machine for packaging products inside containers

10	IN/PCT/2002/00769/DEL Dt : 6/8/2002	PCT/GB01/00868 Dt : 28/2/2001	0004841.3 dt. 29/2/2000 UK.	United Kingdom	Maelor Pharmaceuticals Limited, UK.	Anaesthetic Formulations.
11	IN/PCT/2002/00770/DEL Dt : 6/8/2002	PCT/EP01/01814 Dt : 16/2/2001	00200523.9 dt. 16/2/2000 EP.	Europe	Shell Internationale Research Maatschappij B.V., Netherlands.	Gas-Liquid contact tray having multiple downcomers.
12	IN/PCT/2002/00771/DEL Dt : 6/8/2002	PCT/US00/29471 Dt : 26/10/2000	200000385 dt. 18/2/2000 Spain & 09/567,826 dt. 9/5/2000 USA.	United States of America	General Electric Company, USA.	Method for preparation of Polycarbonates.
13	IN/PCT/2002/00772/DEL Dt : 7/8/2002	PCT/FR01/00361 Dt : 7/2/2001	00/01628 & 60/198500 dt. 10/2/2000 and 18/4/2000 France & USA.	France	Aventis Pharma S.A., France.	Partners of PTB1 domain of FE65, Preparation and uses.
14	IN/PCT/2002/00773/DEL Dt : 7/8/2002	PCT/FR01/00398 Dt : 9/2/2001	00/01730 dt. 11/2/2000 France.	France	L V M H Recherche, France.	Novel oligonucleotides and uses of oligonucleotides which modulate the expression of enzymes involved in the synthesis of melanin pigments, as depigmenting agents.
15	IN/PCT/2002/00774/DEL Dt : 8/8/2002	PCT/US01/08713 Dt : 15/3/2001	60/189,672 & 09/594,410 DT. 15/3/2000 & 15/6/2000 usa.	United States of America	ICN Pharmaceuticals, Inc., USA.	Nucleoside compounds and uses thereof.
16	IN/PCT/2002/00775/DEL Dt : 8/8/2002	PCT/US01/08769 Dt : 15/3/2001	60/189,672 & 09/594,410 DT. 15/3/2000 &. 16/6/2000 USA.	United States of America	ICN Pharmaceuticals, Inc., USA.	Antiviral prodrugs.
17	IN/PCT/2002/00776/DEL Dt . 8/8/2002	PCT/US01/05403 Dt : 21/2/2001	09/507,818 dt. 22/2/2000 USA.	United States of America	Alcoa Closure Systems International Inc., USA.	Lubricant combinations of erucamide and a saturated co-lubricant in compositions used for making closures.
18	IN/PCT/2002/00777/DEL Dt : 8/8/2002	PCT/GB01/00409 Dt : 31/1/2001	0002775.5 dt. 7/2/2000 UK.	England	The University court of the University of Glasgow, England.	Improved integrated optical device.

19	IN/PCT/2002/00778/DEL Dt : 8/8/2002	PCT/EP01/01806 Dt : 16/2/2001	00200523.9 dt. 16/2/2000 EP	Europe	Shell Internationale Research Maatschappij B.V., Netherlands.	Gas-Liquid contact tray.
20	IN/PCT/2002/00779/DEL Dt : 8/8/2002	PCT/EP01/01809 Dt : 16/2/2001	00200520.5 dt. 16/2/2000 EP	Europe	Shell Internationale Research Maatschappij B.V., Netherlands.	Gas-Liquid tray.
21	IN/PCT/2002/00780/DEL Dt : 9/8/2002	PCT/FR01/00055 Dt : 9/1/2001	00/00203 dt. 10/1/2000 France.	France	LU, France.	Use of a cereal product for improving cognitive performance and mental well-being in a person, particularly in a child and an adolescent.
22	IN/PCT/2002/00781/DEL Dt : 9/8/2002	PCT/RU00/00446 Dt : 9/11/2000	2000101180 dt. 11/1/2000 Russia.	Russia	MNOGOPROFILNOE PREDRPIYATIE OOO "ELSIS" and other Russia.	Method, device and system for biometric identification.
23	IN/PCT/2002/00782/DEL Dt : 9/8/2002	PCT/KR01/02237 Dt : 21/12/2001	60/257,148, 7568/2001 & 10/022,210 dt. 22/12/2000, 15/2/2001 & 20/12/2001 USA, Korea, USA.	United States of America	Samsung Electronics Co.Ltd., Korea.	Apparatus and method for performing high-speed IP route lookup and managing routing/forsarding tables.
24	IN/PCT/2002/00783/DEL Dt : 9/8/2002	PCT/HU00/00119 Dt : 22/11/2000	P0000621, P0003910 & P0004480 dt. 11/2/2000, 5/10/2000 & 14/11/2000 Hungary.	Great Britain	Primex Ltd., and another Britain.	Binocular Display device.
25	IN/PCT/2002/00784/DEL Dt : 9/8/2002	PCT/GB01/00803 Dt : 23/2/2001	0004287.9 dt. 23/2/2000 Great Britain.	Great Britain	Leeper, Kim, Great Britain.	A system and method for authenticating electronic documents.
26	IN/PCT/2002/00785/DEL Dt : 9/8/2002	PCT/US01/04813 Dt : 15/2/2001	60/182,710, 60/216,422 & 60/243,532 dt. 15/2/2000, 6/7/2000 & 27/10/2000 US.	United States of America	Sugen, Inc., and another USA.	Pyrrole Substituted 2-Indolinone Protein Kinase Inhibitors.
27	IN/PCT/2002/00786/DEL Dt : 9/8/2002	PCT/EP01/02005 Dt : 22/2/2001	10008156.8 dt. 23/2/2000 Germany.	Germany	Fuchs GmbH & Co., Germany.	Seasoning mixture with a high salt content.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00787/DEL Dt : 12/8/2002	PCT/US01/06257 Dt : 27/2/2001	09/518,399 dt. 3/3/2000 USA.	United States of America	Nexland, Inc., US.	Network address translation gateway for local area networks using local IP addresses and non-translatable port addresses.
2	IN/PCT/2002/00788/DEL Dt : 12/8/2002	PCT/US01/08784 Dt : 20/3/2001	60/191;059 DT. 21/3/2000 US.	United States of America	The Procter & Gamble Company, US.	Carbocyclic side chain containing metalloprotease inhibitors.
3	IN/PCT/2002/00789/DEL Dt : 12/8/2002	PCT/US01/08931 Dt : 2/3/2001	60/191,302, dt. 21/3/2000 US.	United States of America	The Procter & Gamble Company, US.	Heterocyclic side chain containing, N-substituted metalloprotease inhibitors.
4	IN/PCT/2002/00790/DEL Dt : 12/8/2002	PCT/US01/08783 Dt : 20/3/2001	60/191,303 dt. 21/3/2000 US.	United States of America	The Procter & Gamble Company, US.	Heterocyclic side chain containing metalloprotease inhibitors.
5	IN/PCT/2002/00791/DEL Dt : 12/8/2002	PCT/US01/02911 Dt : 4/1/2001	09/544,781 dt. 7/4/2000 US.	United States of America	Avista Laboratories, Inc., US.	Fuel cell power systems, direct current voltage converters, fuel cell power generation methods, and power conditioning methods.
6	IN/PCT/2002/00792/DEL Dt : 12/8/2002	PCT/EP01/01811 Dt : 16/2/2001	60/183,179 dt. 17/2/2000 USA.	United States of America	Shell Internationale Research Maatschappij B.V., Netherlands.	Zero-heel polyester process.

7	IN/PCT/2002/00793/DEL Dt : 13/8/2002	PCT/JP01/00621 Dt : 31/1/2001	2000-034948 dt. 14/2/2000 Japan.	Japan	Daikin Industries, Ltd., Japan.	Refrigerator, abrasive powder judging device and refrigerant oxidation judging device.
8	IN/PCT/2002/00794/DEL Dt : 13/8/2002	PCT/CN01/00016 Dt : 12/1/2001	00103041.8 dt. 24/2/2000 China.	China	China Academy of Telecommunications Technology, China.	A distributed smart antenna system.
9	IN/PCT/2002/00795/DEL Dt : 13/8/2002	PCT/GR01/00017 Dt : 28/3/2001	20000100102 & 09/739,089 dt. 28/3/2000 & 15/12/2000 Greece & USA.	Greece	Foundation for Research and Technology, and other Greece.	Method and system for characterization and mapping of tissue lesions.
10	IN/PCT/2002/00796/DEL Dt : 13/8/2002	PCT/GB01/00628 Dt : 15/2/2001	0003620.2 dt. 16/2/2000 UK.	United Kingdom	Norferm Da, Norway.	Method for an extraction of proteins from a single cell.
11	IN/PCT/2002/00797/DEL Dt : 13/8/2002	PCT/AU01/00130 Dt : 13/2/2001	PQ 5798 dt. 23/2/2000 Australia.	Australia	Victorian Chemicals International Pty.Ltd., Australia.	Plant Growth Hormone compositions.
12	IN/PCT/2002/00798/DEL Dt : 13/8/2002	PCT/NO01/00065 Dt : 21/2/2001	20000855 dt. 21/2/2000 Norway.	Norway	Anti-Cancer Therapeutic Inventions As, Norway.	Radioactive therapeutic liposomes.
13	IN/PCT/2002/00799/DEL Dt : 13/8/2002	PCT/GB01/00745 Dt : 21/2/2001	0004199.6 dt. 22/2/2000 Great Britain.	Great Britain	Winsbury, Barry, Great Britain.	A system for hydroponically growing plants, apparatus and method therefor.
14	IN/PCT/2002/00800/DEL Dt : 13/8/2002	PCT/GB01/00626 Dt : 15/2/2001	0003310.0 dt. 15/2/2000 UK.	United Kingdom	University of Sheffield, UK.	Modulation of bone formation.
15	IN/PCT/2002/00801/DEL Dt : 13/8/2002	PCT/GB01/00279 Dt : 25/1/2001	0003866.1 & 0012344.8 dt. 21/2/2000 & 20/5/2000 UK.	England	Insulated Structures Limited, England.	Improvements in and relating to Methods and apparatus for loading a trailer.

16	IN/PCT/2002/00802/DEL Dt : 13/8/2002	PCT/GB01/00726 Dt : 21/2/2001	0004169.9 dt. 22/2/2000 Great Britain.	Great Britain	The Gates Corporation, USA.	V-belt system.
17	IN/PCT/2002/00803/DEL Dt : 14/8/2002	PCT/FR01/00461 Dt : 15/2/2001	00/01980 & 60/198,489 dt. 17/2/2000 & 18/4/2000 France & USA.	France	Aventis Pharma S.A. and other, France.	Compositions which can be used for regulating the activity of parkin.
18	IN/PCT/2002/00804/DEL Dt : 14/8/2002	PCT/GB01/00160 Dt : 16/1/2001	0001048.8 dt. 17/1/2000 UK.	England	Chilled Concepts Ltd., and other England.	Chilling Apparatus.
19	IN/PCT/2002/00805/DEL Dt : 14/8/2002	PCT/ZA01/00016 Dt : 14/2/2001	2000/0693 dt, 14/2/2000 South Africa.	South Africa	Lomold Corporation NV, Netherlands.	Moulding of mouldable materials.
20	IN/PCT/2002/00806/DEL Dt : 14/8/2002	PCT/AU01/00107 Dt : 7/2/2001	PQ 5609 dt. 14/2/2000 Australia.	Australia	EPU Limited, Australia.	Exhaust pulse control unit.
21	IN/PCT/2002/00807/DEL Dt : 16/8/2002	PCT/US01/05104 Dt : 16/2/2001	09/507,255 dt. 18/2/2000 USA.	United States of America	AC-Nielsen Corporation, USA.	Audience Measurement system and method for digital broadcasts.
22	IN/PCT/2002/00808/DEL Dt : 16/8/2002	PCT/EP01/02263 Dt : 15/2/2001	09/505,696 dt. 17/2/2000 USA.	United States of America	Jean-Claude Marty, USA.	Vaginal Stimulator and device for the treatment of female urinary incontinence.
23	IN/PCT/2002/00809/DEL Dt : 16/8/2002	PCT/IB01/00394 Dt : 16/3/2001	60/189,942 dt. 16/3/2000 USA.	United States of America	Pfizer Products Inc., USA.	Pharmaceutical compositions of glycogen phosphorylase inhibitors.
24	IN/PCT/2002/00810/DEL Dt : 16/8/2002	PCT/IB01/00317 Dt : 7/3/2001	60/193,618 dt. 31/3/2000 USA.	United States of America	Pfizer Products Inc., USA.	Malonamic acids and derivatives thereof as thyroid receptor ligands.

25	IN/PCT/2002/00811/DEL Dt : 16/8/2002	PCT/US01/08781 Dt : 20/3/2001	60/191,296 dt. 21/3/2000 USA.	United States of America	The Procter & Gamble Company, US.	Difluorobutyric acid matalloprotease inhibitors.
26	IN/PCT/2002/00812/DEL Dt : 16/8/2002	PCT/US01/01976 Dt : 22/1/2001	60/177,584 & 09/574,944 dt. 22/1/2000 & 19/5/2000 US.	United States of America	Tangri, Kuldip Chand, USA.	Handheld eye washing apparatus.
27	IN/PCT/2002/00813/DEL Dt : 16/8/2002	PCT/EP01/01581 Dt : 13/2/2001	100 07 115.5 dt. 17/2/2000 Germany.	Germany	Entwicklungszentrum fuer Umwelttechnik Gruessing GmbH & Co., KG, Germany.	Reactor and method for gasifying and/or melting materials.
28	IN/PCT/2002/00814/DEL Dt : 16/8/2002	PCT/US01/05076 Dt : 16/2/2001	09/523,656 dt. 10/3/2000 USA.	United States of America	Emory University, USA.	Modified factor vIII

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Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00815/DEL Dt : 19/8/2002	PCT/US01/04460 Dt : 9/2/2001	60/181,490 dt. 10/2/2000 US.	United States of America	The Government of the United States of America, USA.	Full-length infectious cDNA clones of tick borne flavivirus.
2	IN/PCT/2002/00816/DEL Dt : 19/8/2002	PCT/US01/07191 Dt : 6/3/2001	60/187,811 dt. 8/3/2000 USA.	United States of America	Hercules Incorporated, USA.	Method of sintering and sinter bed composition.
3	IN/PCT/2002/00817/DEL Dt : 19/8/2002	PCT/KR00/00562 Dt : 30/5/2000	2000/8926 dt. 24/2/2000 Korea.	Korea	Lee Chang Woo, Korea.	Concentric plug.
4	IN/PCT/2002/00818/DEL Dt : 19/8/2002	PCT/IB01/00100 Dt : 29/1/2001	2000/0385 & 2000/1095 dt. 28/1/2000 & 3/3/2000 South Africa.	South Africa	Fundamo (Proprietary) Limited, South Africa.	A banking system with enhanced identification of financial accounts.
5	IN/PCT/2002/00819/DEL Dt : 19/8/2002	PCT/KR01/00227 Dt : 15/2/2001	2000-7825 dt. 17/2/2001 Korea.	Korea	SK Chemicals Co. Ltd., and other Korea.	Pyrrolopyrimidinone derivatives, process of preparation and use.
6	IN/PCT/2002/00820/DEL Dt : 19/8/2002	PCT/CU01/00013 Dt : 17/12/2001	CU 2001-0005 dt. 3/1/2001 CU.	Cuba	Centro De Ingenieria Genetica Y Biotecnologia, Cuba.	Pharmaceutical combination to treat tissue damage due to arterial blood flow failure.
7	IN/PCT/2002/00821/DEL Dt : 19/8/2002	PCT/IB01/00093 Dt : 29/1/2001	2000/0385 & 2000/1095 dt. 28/1/2000 & 3/3/2000 ZA.	South Africa	Fundamo (Proprietary) Limited, South Africa.	System for conducting commercial transactions.

8	IN/PCT/2002/00822/DEL Dt : 20/8/2002	PCT/GB01/01215 Dt : 20/3/2001	00302979.0 dt. 7/4/2000 Europe.	Europe	Andi-Ventis Limited, Cyprus.	Mouthpiece for a particulate inhaler.
9	IN/PCT/2002/00823/DEL Dt : 20/8/2002	PCT/GB01/01128 Dt : 14/3/2001	0006722.3 & 0020738.1 dt. 20/3/2000 & 22/8/2000 UK.	United Kingdom	Davy Process Technology Limited, UK.	Process for the preparation of propane-1, 3-diol by vapor phase hydrogenation of 3-hydroxypropanal, beta-propiolactone, oligomers of beta-propiolactone, esters of 3-hydroxypropanoic acid or mixtures thereof.
10	IN/PCT/2002/00824/DEL Dt : 22/8/2002	PCT/US01/40051 Dt : 8/2/2001	60/185,367 dt. 28/2/2000 USA.	United States of America	Adsil, LC, USA.	Non-Aqueous coating compositions formed from silanes and metal alcoholates.
11	IN/PCT/2002/00825/DEL Dt : 22/8/2002	PCT/US01/06190 Dt : 26/2/2001	09/515,529 dt. 29/2/2000 USA.	United States of America	Bently Nevada Corporation, USA.	An Industrial Plant Asset Management System: Apparatus and method.
2	IN/PCT/2002/00826/DEL Dt : 22/8/2002	PCT/US01/40050 Dt : 8/2/2001	60/185,354, 60/185,367 & 60/236,158 dt. 28/2/2000, 29/2/2000 & 29/9/2000 USA.	United States of America	Adsil, LC, USA.	Silane-based, coating compositions, coated articles obtained therefrom and methods of using same.
13	IN/PCT/2002/00827/DEL Dt : 22/8/2002	PCT/US01/02071 Dt : 22/1/2001	09/513,799 dt. 25/2/2000 US.	United States of America	Waterhealth International Inc., US.	Method and apparatus for low cost water disinfection.
14	IN/PCT/2002/00828/DEL Dt : 22/8/2002	PCT/US01/04889 Dt : 15/2/2001	09/535,668 dt. 22/2/2000 US.	United States of America	The Boler Company, USA.	Device for connecting suspension system components to axle housing.

15	IN/PCT/2002/00829/DEL Dt : 22/8/2002	PCT/EP01/02172 Dt : 22/2/2001	00200666.6 dt. 25/2/2000, EP	Europe	Sigma Coatings B.V., Netherland.	Reduced tin marine antifouling paints.
16	IN/PCT/2002/00830/DEL Dt : 22/8/2002	PCT/EP01/02141 Dt : 23/2/2001	00200668.2 dt.25/2/2000 EP.	Europe	Sigma Coatings B.V., Netherlands.	Metal-free binders for self-polishing antifouling paints.
17	IN/PCT/2002/00831/DEL Dt : 23/8/2002	PCT/US01/09236 Dt : 23/3/2001	09/536,531 dt. 28/3/2000 US.	United States of America	The Procter & Gamble Company, US.	Computer auction processing systems and methods of managing such systems.
18	IN/PCT/2002/00832/DEL Dt : 23/8/2002	PCT/ZA01/00025 Dt : 23/2/2001	2000/0935 DT. 25/2/2000 ZA	South Africa	Berlein Process Technology (Pty)Limited, South Africa.	Process for shelling fruits with shells.
19	IN/PCT/2002/00833/DEL Dt : 23/8/2002	PCT/GB01/01084 Dt : 13/3/2001	09/523,866 dt. 14/3/2000 USA.	United States of America	International Business Machine Corporation, USA.	Forming microscale structures from polycrystalline materials.

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Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00834/DEL Dt : 26/8/2002	PCT/GB01/00760 Dt : 30/8/2001	0004215.0 dt. 24/2/2000 UK.	Great Britain	Demole Frederic, Jean-Pierre, GB.	An acceleration system.
2	IN/PCT/2002/00835/DEL Dt : 26/8/2002	PCT/NO01/00072 Dt : 23/2/2001	20000973 dt. 25/2/2000 Norway.	Norway8	Cymat Corporation, Canada.	A method and means for producing moulded foam bodies.
3	IN/PCT/2002/00836/DEL Dt : 26/8/2002	PCT/JP01/07726 Dt : 6/9/2001	2000-390618 dt. 22/12/2000 Japan.	Japan	Kitagawa Masahiko, Japan.	Method for supplying informations for fortunetelling.
4	IN/PCT/2002/00837/DEL Dt : 26/8/2002	PCT/NO01/00037 Dt : 1/2/2001	20001333 dt. 14/3/2000 Norway.	Norway	Meditron As. Norwegian.	Erectiion aid.
5	IN/PCT/2002/00838/DEL Dt : 26/8/2002	PCT/US01/09329 Dt : 21/3/2001	00106495.5 & 00115522.5 dt. 25/3/2000 & 19/7/2000 Europe.	Europe	The Procter & Gamble Company, US.	Transparent Absorbing Article.
6	IN/PCT/2002/00839/DEL Dt : 26/8/2002	PCT/US01/08782 Dt : 20/3/2001	60/190,993 dt. 21/3/2000 US.	United States of America	The Procter & Gamble Company, US.	Carbocyclic side chain containing, N-Substituted Metalloprotease inhibitors.
7	IN/PCT/2002/00840/DEL Dt : 26/8/2002	PCT/AU01/00173 Dt : 21/2/2001	PQ 5733 dt. 21/2/2000 Australia.	Australia	Australian Nuclear Science & Technology Organisation, Australia.	Controlled release particles, compositions thereof, processes of preparation and methods of use.
8	IN/PCT/2002/00841/DEL Dt : 27/8/2002	PCT/IB01/00251 Dt : 26/2/2001	0004701.9 & 0009023.3 dt. 28/2/2000 & 12/4/2000 GB.	United Kingdom	Vectura Limited, UK.	Improvements in or relating to the delivery of oral drugs.
9	IN/PCT/2002/00842/DEL Dt : 27/8/2002	PCT/US01/06434 Dt : 28/2/2001	60/185,610 dt. 29/2/2000 USA.	United States of America	Integriderm, Inc., USA.	Inhibitors of Melanocyte Tyrosinase as topical skin lighteners.

10	IN/PCT/2002/00843/DEL Dt : 27/8/2002	PCT/GB01/00342 Dt : 26/1/2000	00300650.9 dt. 28/1/2000 EPO.	EPO	Imperial Tobacco Limited, England.	Apparatus and process for threshing tobacco.
11	IN/PCT/2002/00844/DEL Dt : 27/8/2002	PCT/GB01/01079 Dt : 12/3/2001	0005866.9 dt. 10/3/2000 UK.	United Kingdom	Borealis Technology Oy, Finland.	Process control system.
12	IN/PCT/2002/00845/DEL Dt : 27/8/2002	PCT/AU01/00211 Dt : 27/2/2001	PQ 5927 dt. 29/2/2000 Australia.	Australia	Australian Arrow Pty. Ltd., Australia.	Instrument reference system.
13	IN/PCT/2002/00846/DEL Dt : 28/8/2002	PCT/CN01/00064 Dt : 18/1/2001	00113747.6 dt. 1/3/2000 China.	China	JUN HU, China.	A method for detecting the reactivity of lymphocytes in blood to specific antigen.
14	IN/PCT/2002/00847/DEL Dt : 28/8/2002	PCT/US01/06253 Dt : 28/2/2001	09/515,172 dt. 29/2/2000 USA.	United States of America	Virginia Commonwealth University and other USA	Wound dressings with protease lowering activity.
15	IN/PCT/2002/00848/DEL Dt : 28/8/2002	PCT/FR01/00602 Dt : 1/3/2001	0002776 dt. 3/3/2000 France.	France	Aventis Pharma S.A., France.	Pharmaceutical compositions containing azetidine derivatives, novel azetidine derivatives and preparation thereof.
16	IN/PCT/2002/00849/DEL Dt : 28/8/2002	PCT/FR01/00601 Dt : 1/3/2001	0002777 dt. 3/3/2000 France.	France	Aventis Pharma S.A., France.	Pharmaceutical compositions containing 3-amino-azetidine derivatives, novel derivatives and preparation thereof.
17	IN/PCT/2002/00850/DEL Dt : 28/8/2002	PCT/FR01/00600 Dt : 1/3/2001	0002775 dt. 3/3/2000 France.	France	Aventis Pharma S.A., France.	Azetidine derivatives, preparation thereof and pharmaceutical compositions containing same.

18	IN/PCT/2002/00851/DEL Dt : 28/8/2002	PCT/IB01/00279 Dt : 28/2/2001	09/517,887 dt. 3/3/2000 US.	United States of America	Ranbaxy Laboratories Limited, India.	Orally administered controlled delivery system for once daily administration of ciprofloxacin.
19	IN/PCT/2002/00852/DEL Dt : 28/8/2002	PCT/KR01/00227 Dt : 15/2/2001	2000-7625 dt. 17/2/2001 Korea.	Korea	SK Chemicals Co. Ltd., and other Korea.	Pyrrolopyrimidinone derivatives, process of preparation and use.
20	IN/PCT/2002/00853/DEL Dt : 28/8/2002	PCT/GB01/00264 Dt : 24/1/2001	0004862.9 dt. 29/2/2000 UK.	United Kingdom	Blip-X Limited, UK.	Video compression using Sub-sampling.
21	IN/PCT/2002/00854/DEL Dt : 28/8/2002	PCT/GB01/00777 Dt : 23/2/2001	0004522.9 & 0004519.5 dt. 26/2/2000 & 26/2/2000,UK.	United Kingdom	AAE Technologies International plc.Ireland.	Fuel additive.
22	IN/PCT/2002/00855/DEL Dt : 29/8/2002	PCT/GB01/00749 Dt : 22/2/2001	0004518.7 dt. 26/2/2000 UK.	United Kingdom	AAE Technologies International plc.Ireland.	Compositions.
23	IN/PCT/2002/00856/DEL Dt . 29/8/2002	PCT/EP01/02965 Dt : 15/3/2001	PCT/EP00/002289 DT. 15/3/2000	Europe	InfoSim Networking Solutions AG, Germany.	Method and syste for controlling data traffic in a network

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Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00857/DEL Dt : 2/9/2002	PCT/US00/31484 Dt : 16/11/2000	60/179,965 dt. 3/2/2000 USA.	United States of America	Bristol-Myers Squibb Company, USA.	C-4 Carbonate Taxanes.
2	IN/PCT/2002/00858/DEL Dt : 2/9/2002	PCT/FR01/00621 Dt : 2/3/2001	00/02688 dt. 2/3/2000 France.	France	Mainelab and other, France.	Lipid nanocapsules, preparation process and use as medicament.
3	IN/PCT/2002/00859/DEL Dt : 2/9/2002	PCT/US01/06991 Dt : 5/3/2001	09/519,387 dt. 3/3/2000 USA.	United States of America	Frank, Stephen, USA.	Image viewing apparatus.
4	IN/PCT/2002/00860/DEL Dt : 2/9/2002	PCT/US01/07763 Dt : 12/3/2001	09/535,600 dt. 27/3/2000 USA.	United States of America	AGA Medical Corporation, USA.	Repositionable and recapturable vascular stent/graft.
5	IN/PCT/2002/00861/DEL Dt : 2/9/2002	PCT/US01/08413 Dt : 16/3/2001	60/190,719 dt. 17/3/2000 USA.	United States of America	Tip Engineering Group, Inc., USA.	Process and apparatus for weakening an automotive trim piece for an airbag deployment opening.
6	IN/PCT/2002/00862/DEL Dt : 2/9/2002	PCT/US01/07762 Dt : 12/3/2001	09/535,590 dt. 27/3/2000 USA.	United States of America	AGA Medical Corporation, USA.	Retrievable self expanding shunt.
7	IN/PCT/2002/00863/DEL Dt : 2/9/2002	PCT/US01/07450 Dt : 8/3/2001	60/187,971 dt. 9/3/2000 USA.	United States of America	Ecoair Corp., USA.	Alternator system.
8	IN/PCT/2002/00864/DEL Dt : 2/9/2002	PCT/KR00/00288 Dt : 30/3/2000	PCT/KR00/00288 DT. 30/3/2000 KR.	Korea	CHO,Moon-Ki, Korea.	Water purification system and method.

9	IN/PCT/2002/00865/DEL Dt : 2/9/2002	PCT/US01/03745 Dt : 5/2/2001	60/180,268 dt. 4/2/2000 US.	United States of America	Yoo,Seo,Hong, USA.	Preparation of aqueous clear solution dosage forms with bile acids.
10	IN/PCT/2002/00866/DEL Dt : 2/9/2002	PCT/IL01/00061 Dt : 22/1/2001	134318 dt. 1/2/2000 Israel.	Israel	Gotit Ltd., Israel.	Method and apparatus for processing wine.
11	IN/PCT/2002/00867/DEL Dt : 2/9/2002	PCT/US01/06843 Dt : 2/3/2001	60/186,357 & 09/580,205 dt. 2/3/2000 & 26/5/2000 USA.	United States of America	Hearing Enhancement Co. LLC, USA.	A system for accommodating primary and secondary audio signal.
12	IN/PCT/2002/00868/DEL Dt : 2/9/2002	PCT/GB01/01888 Dt : 26/4/2001	0010183.2 dt. 26/4/2000 Great Britain.	Netherlands	Ferring BV, Netherlands.	Inhibitors of Dipeptidyl Peptidase IV.
13	IN/PCT/2002/00869/DEL Dt : 3/9/2002	PCT/US01/06937 Dt : 2/3/2001	60/186,648 and other dt. 3/3/2000 & 2/2/2001 USA.	United States of America	Honeywell International Inc., USA.	Intelligent electric actuator for control of a turbocharger with an integrated exhaust gas recirculation valve.
14	IN/PCT/2002/00870/DEL Dt : 4/9/2002	PCT/EP01/01056 Dt : 1/2/2001	MI2000A000165 dt. 3/2/2000 Italy.	Italy	Enichem S.P.A., Italy.	Integrated process for the preparation of aromatic Isocyanates and procedures for effecting the relative intermediate phases.
15	IN/PCT/2002/00871/DEL Dt : 4/9/2002	PCT/EP01/02628 Dt : 8/3/2000	09/520,491 dt. 8/3/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Pyrolyzing crude oil and crude oil fractions containing pitch.

16	IN/PCT/2002/00872/DEL Dt : 4/9/2002	PCT/EP01/02626 Dt : 8/3/2001	09/520,493 dt. 8/3/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	A vapour \ liquid separator.
17	IN/PCT/2002/00873/DEL Dt : 4/9/2002	PCT/US01/03745 Dt : 5/2/2001	60/180,268 dt. 4/2/2000 US.	United States of America	Yoo, Seo, Hong, USA.	Preparation of aqueous clear solution dosage forms with bile acids.
18	IN/PCT/2002/00874/DEL Dt : 5/9/2002	PCT/EP01/03042 Dt : 16/3/2001	200000637 dt. 16/3/2000 Spain.	Switzerland	Almirall Prodesfarma AG, Switzerland.	2-Phenylpyran-4-one derivatives.
19	IN/PCT/2002/00875/DEL Dt : 5/9/2002	PCT/US01/40261 Dt : 8/3/2001	09/526,679 dt. 16/3/2000 USA.	Canada	Gillette Canada Company, Canada.	Toothbrush.
20	IN/PCT/2002/00876/DEL Dt : 6/9/2002	PCT/US01/06618 Dt : 2/3/2001	60/188,874 & 09/576,794 dt. 13/3/2000 & 23/5/2000 USA.	United States of America	General Electric Company, USA.	Functionalized diamond, methods for producing same, abrasive composites and abrasive tool comprising functionalized diamonds.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00877/DEL Dt : 9/9/2002	PCT/GB01/00995 Dt : 8/3/2001	0005508.7 & 0009553.9 dt. 8/3/2000 & 19/4/2000 UK.	United Kingdom	PetroTechnik Limited, UK.	Improved containment system.
2	IN/PCT/2002/00878/DEL Dt : 10/9/2002	PCT/US01/09547 Dt : 15/3/2001	09/527,045 dt. 16/3/2000 USA.	United States of America	Halocarbon Products Corporation, USA.	Production of fluormethyl 2,2,2-Trifluoro-1-(Trifluoromethyl)ethyl ether.
3	IN/PCT/2002/00879/DEL Dt : 10/9/2002	PCT/EP01/01522 Dt : 12/2/2001	MI2000A000628 dt. 24/3/2000 Italy.	Italy	Indena S.P.A., Italy.	Cosmetic compositions having retarding action on the regrowth of superfluous hair.
4	IN/PCT/2002/00880/DEL Dt : 10/9/2002	PCT/KR01/00207 Dt : 13/2/2001	2000-13636 & 2000-74599 dt. 17/3/2000 & 8/12/2000 Korea.	Korea	LG Household & Health Care Ltd., Korea.	Patches for Teeth whitening.
5	IN/PCT/2002/00881/DEL Dt : 10/9/2002	PCT/US01/08932 Dt : 21/3/2001	09/533,233 dt. 23/3/2000 USA.	United States of America	Colgate-Palmolive Company, USA.	Toothbrush display tray.
6	IN/PCT/2002/00882/DEL Dt : 11/9/2002	PCT/US01/05576 Dt : 21/2/2001	60/189,680 & 60/207,700 dt. 15/3/2000 & 26/5/2000 US.	United States of America	Interdigital Technology Corporation, US.	Multi-user detection using an adaptive combination of joint detection and successive interference cancellation.
7	IN/PCT/2002/00883/DEL Dt : 11/9/2002	PCT/AU01/00137 Dt : 14/2/2001	PQ5566 dt. 14/2/2000 Australia.	Australia	Ong, Yong Kin (Michael), Australia.	Electronic funds tranfers-zipfund.
8	IN/PCT/2002/00884/DEL Dt : 11/9/2002	PCT/GB01/00929 Dt : 2/3/2001	0005766.1 dt. 11/3/2000 UK.	United Kingdom	Antenova Limited, UK.	Multi-segmented dielectric resonator antenna.

9	IN/PCT/2002/00885/DEL Dt : 11/9/2002	PCT/GB01/00997 Dt : 8/3/2001	0005766.1 & 0007366.8 dt. 11/3/2000 & 27/3/2000 UK.	United Kingdom	Antenova Limited, UK.	Dielectric resonator antenna array with steerable elements.
10	IN/PCT/2002/00886/DEL Dt : 11/9/2002	PCT/AU01/00170 Dt : 16/2/2001	PQ 5644 dt. 16/2/2000 Australia.	Australia	Ong, Yong Kin (Michael), Australia.	Electronic credit card-ECC.
11	IN/PCT/2002/00887/DEL Dt : 12/9/2002	PCT/IB01/00277 Dt : 28/2/2001	60/200,432 dt. 28/4/2000 USA.	United States of America	Pfizer Products Inc., USA.	Sodium-Hydrogen Exchanger Type 1 inhibitor (NHE-1).
12	IN/PCT/2002/00888/DEL Dt : 12/9/2002	PCT/IB01/00427 Dt : 19/3/2001	60/267,198 dt. 7/4/2000 USA.	United States of America	Pfizer Products Inc., USA.	Estrogen agonist/antagonist metabolites.
13	IN/PCT/2002/00889/DEL Dt : 12/9/2002	PCT/US01/05226 Dt : 15/2/2001	09/531,807 dt. 21/3/2000 US.	United States of America	PPG Industries Ohio, Inc., USA.	Cationic aliphatic polyester resins and their use in electrodeposition.
14	IN/PCT/2002/00890/DEL Dt : 12/9/2002	PCT/IB01/00375 Dt : 14/3/2001	60/193,789 dt. 31/3/2000 USA.	United States of America	Pfizer Products Inc., USA.	Novel piperazine derivatives.
15	IN/PCT/2002/00891/DEL Dt : 12/9/2002	PCT/US01/06614 Dt : 1/3/2001	09/524,830 dt. 14/3/2000 US.	United States of America	PPG Industries Ohio, Inc., USA.	Curable film-forming composition.
16	IN/PCT/2002/00892/DEL Dt : 12/9/2002	PCT/US01/10916 Dt : 4/4/2001	60/194,721 dt. 5/4/2000 US.	United States of America	The Procter & Gamble Company, US.	Detergent composition with improved calcium sequestration capacity.
17	IN/PCT/2002/00893/DEL Dt : 13/9/2002	PCT/GB01/01087 Dt : 13/3/2001	0005886.7 dt. 13/3/2000 UK.	England	Technology Development Associate Operations limited, England.	Electro-plating apparatus and method.
18	IN/PCT/2002/00894/DEL Dt : 13/9/2002	PCT/GB01/01086 Dt : 13/3/2001	0005883.4 dt. 13/3/2000 UK.	England	Technology Development Associate Operations Limited, England.	Electro-plating apparatus and a method of electro-plating.

19	IN/PCT/2002/00895/DEL Dt : 13/9/2002	PCT/US01/08442 Dt : 16/3/2001	60/189,847 dt. 16/3/2000 USA.	United States of America	The Children's Hospital of Philadelphia, USA.	Modulating production of pneumococcal capsular polysaccharide.
20	IN/PCT/2002/00896/DEL Dt : 13/9/2002	PCT/US01/08230 Dt : 15/3/2001	60/189,531 dt. 15/3/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Poly(Trimethylene) terephthalate textile staple production.
21	IN/PCT/2002/00897/DEL Dt : 13/9/2002	PCT/EP01/03277 Dt : 22/3/2001	00302362.9 dt. 22/3/32000 EP	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Process for preparing a 1,3-dio
22	IN/PCT/2002/00898/DEL Dt : 13/9/2002	PCT/US01/11273 Dt : 6/4/2001	09/545,058 dt. 7/4/2000 US.	United States of America	Honeywell International Inc., USA.	Low dielectric constant organic dielectrics based o cagelike structures
23	IN/PCT/2002/00899/DEL Dt : 13/9/2002	PCT/GB01/01124 Dt : 14/3/2001	0006337.0 dt. 16/3/2000 GB.	Great Britain	Hopkinsons Limited, Great Britain.	Fluid energy reduction device.
24	IN/PCT/2002/00900/DEL Dt : 13/9/2002	PCT/AU01/00273 Dt : 14/3/2001	PQ 8199, PQ 9019, PQ 9181 & PR 1925 dt. 14/3/2000, 27/7/2000, 3/8/2000 & 12/12/2000 Australia.	Australia	Air-Change Pty. Limited, Australia.	Heat Exchanger.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00901/DEL Dt : 16/9/2002	PCT/EP01/02882 Dt : 14/3/2001	60/189,091 dt. 14/3/2000 USA.	United States of America	Restoragen, Inc., USA.	Effects of a glucagon-like peptide-1 (7-36) amide on antro-pyloro-duodenal motility
2	IN/PCT/2002/00902/DEL Dt : 16/9/2002	PCT/JP01/02041 Dt : 15/3/2001	2000-077304 dt. 17/3/2000 Japan.	Japan	Kissei Pharmaceutical Co., Ltd., Japan.	Glucopyranosyloxy-benzylbenzene derivatives, Medicinal compositions containing the same and intermediates for the preparation of the derivatives.
3	IN/PCT/2002/00903/DEL Dt : 16/9/2002	PCT/IN/00/00085 Dt : 31/8/2000	PCT/IN00/00085 DT. 31/8/2000	India	Council of Scientific & Industrial Research, India.	A computer based method for identifying conserved invariant peptide motifs.
4	IN/PCT/2002/00904/DEL Dt : 16/9/2002	PCT/IN00/00038 Dt : 29/3/2000	PCT/IN/00/00038 DT. 29/3/2000 India.	India	Council of Scientific & Industrial Research, India.	Method for identifying UV-filter compounds.
5	IN/PCT/2002/00905/DEL Dt : 16/9/2002	PCT/IN00/00041 Dt : 31/3/2000	PCT/IN00/00041 DT. 31/3/2000 India.	India	Council of Scientific & Industrial Research, India.	An improved process for the preparation of acylferrocenes.
6	IN/PCT/2002/00906/DEL Dt : 16/9/2002	PCT/AU01/00221 Dt : 2/3/2001	PQ 5997 dt. 3/3/2000 Australia.	Australia	Super Internet Site system Pty. Ltd. Australia.	On-Line geographical directory.
7	IN/PCT/2002/00907/DEL Dt : 16/9/2002	PCT/US01/05117 Dt : 16/2/2001	09/506,017 & 60/237,401 dt. 17/2/2000 & 4/10/2000 USA.	United States of America	Garnett, Inc., USA.	Method of controlling zoological and aquatic plant growth.
8	IN/PCT/2002/00908/DEL Dt : 16/9/2002	PCT/US01/05172 Dt : 15/2/2001	60/182,676 & 09/595,365 dt. 15/2/2000 & 16/6/2000 USA.	United States of America	ICN Pharmaceuticals, Inc., USA.	Nucleoside analogs with carboxamidine-modified monocyclic base.

9	IN/PCT/2002/00909/DEL Dt : 16/9/2002	PCT/CN01/00017 Dt : 12/1/2001	00103547.9 dt. 27.3.2000 China.	China	China Academy of Telecommunications Technology, China.	Method for improving smart antenna array coverage.
10	IN/PCT/2002/00910/DEL Dt : 16/9/2002	PCT/US01/06285 Dt : 27/2/2001	60/186,067 dt. 29/2/2000 USA.	United States of America	VeriSign Inc., USA.	System and method for controlling and monitoring a wireless roaming call.
11	IN/PCT/2002/00911/DEL Dt : 16/9/2002	PCT/CA01/00301 Dt : 8/3/2001	2,300,237 dt. 9/3/2000 Canada.	Canada	Fording Coal Limited, Canada.	Permeable composition, controlled release product and methods for the production thereof.
12	IN/PCT/2002/00912/DEL Dt : 17/9/2002	PCT/US01/48131 Dt : 12/12/2001	09/750,290 dt. 29/12/2000 USA.	United States of America	General Electric Company, USA.	Superconductive armature winding for an electrical machine.
13	IN/PCT/2002/00913/DEL Dt : 17/9/2002	PCT/US01/07929 Dt : 13/3/2001	09/524,779 dt. 14/3/2000 USA.	United States of America	Emsar Inc., USA.	Method of using a dispensing head for a squeeze dispenser.
14	IN/PCT/2002/00914/DEL Dt : 17/9/2002	PCT/BR01/00031 Dt : 30/3/2001	PI 0002743-0 & PI 0004962-0 dt. 31/3/2000 & 20/12/2000 Brazil.	Brazil	Chemiker Do Brasil Produtos Automotivos Ltda., and other Brazil	Foaming aqueous composition, use thereof and process for temporary demarcation of regulation distances in sports.
15	IN/PCT/2002/00915/DEL Dt : 17/9/2002	PCT/CN01/00018 Dt : 12/1/2001	00103548.7 dt. 27/3/2000 China.	China	China Academy of Telecommunications Technology, China.	Method for cell initial search in a CDMA mobile communication system.
16	IN/PCT/2002/00916/DEL Dt : 17/9/2002	PCT/GB01/01606 Dt : 9/4/2001	0008660.3 dt. 7/4/2000 UK.	United Kingdom	Arakis Ltd., UK.	The treatment of respiratory diseases.
17	IN/PCT/2002/00917/DEL Dt : 17/9/2002	PCT/GB01/01159 Dt : 16/3/2001	0006192.9 dt. 16/3/2000 UK.	United Kingdom	Cookson and Zinn (Ptl) Limited, UK.	Improved storage tank assembly.

18	IN/PCT/2002/00918/DEL Dt : 17/9/2002	PCT/US01/08373 Dt : 15/3/2001	09/528,781 dt. 17/3/2000 USA.	United States of America	Marathon Oil Company, USA.	Template and system of templates for drilling and completing offsite well bores.
19	IN/PCT/2002/00819/DEL Dt : 19/9/2002	PCT/US01/08379 Dt : 15/3/2001	09/532,123 dt. 21/3/200 US.	United States of America	Praxair Technology Inc., USA. and other	Ion conducting ceramic membrane and surface treatment.
20	IN/PCT/2002/00920/DEL Dt : 19/9/2002	PCT/US00/11036 Dt : 24/4/2000	PCT/US00/11036 dt. 24/4/2000 US.	United States of America	Midcom, Inc, USA.	Multi-Layer transformer having electrical connection in a magnetic core.
21	IN/PCT/2002/00921/DEL Dt : 20/9/2002	PCT/US01/09337 Dt : 22/3/2001	60/191,469 dt. 23/3/2000 USA.	United States of America	Antares Pharma, Inc., USA.	Single use disposable jet injector.
22	IN/PCT/2002/00922/DEL Dt : 20/9/2002	PCT/US01/12757 Dt : 19/4/2001	60/198,701 & 60/198,728 dt. 20/4/2000 (both) US.	United States of America	The Procter & Gamble Company, US.	Sulfur dye protection systems and compositions and methods employing same.
23	IN/PCT/2002/00923/DEL Dt : 20/9/2002	PCT/IB01/00806 Dt : 9/5/2001	0014046.7 & 0015835.2 dt. 26/5/2000 & 27/6/2000 UK.	United States of America	Pfizer Inc., USA.	Tropane derivative useful in therapy.
24	IN/PCT/2002/00924/DEL Dt : 20/9/2002	PCT/US01/12710 Dt : 19/4/2001	60/198,702 dt. 20/4/2000 US.	United States of America	The Procter & Gamble Company, US.	Yarn strength enhancing agents and compositions and methods employing same.
25	IN/PCT/2002/00925/DEL Dt : 20/9/2002	PCT/IB01/00519 Dt : 26/3/2001	60/199,961 dt. 27/4/2000 USA.	United States of America	Pfizer Products Inc., USA.	The use of azalide antibiotic compositions for treating or preventing a bacterial or protozoal infection in mammals.

26	IN/PCT/2002/00926/DEL Dt : 20/9/2002	PCT/US01/08455 Dt : 16/3/2001	09/532,918 & 09/652,847 dt. 22/3/2000 & 31/8/2000 USA.	United States of America	The Board of Trustees of the University of Illinois, USA.	Ultra-capacitor based dynamically regulated charge pump power converter.
27	IN/PCT/2002/00927/DEL Dt : 20/9/2002	PCT/US01/09022 Dt : 21/3/2001	09/532,918 dt. 22/3/2000 USA.	United States of America	The Board of Trustees of the University of Illinois, USA.	Dynamically-controlled, intrinsically regulated charge pump power converter.
28	IN/PCT/2002/00928/DEL Dt : 20/9/2002	PCT/US01/08454 Dt : 16/3/2001	60/191,138 dt. 22/3/2000 USA.	United States of America	The Board of Trustees of the University of Illinois, USA.	Oscillatorless DC-DC power converter.
29	IN/PCT/2002/00929/DEL Dt : 20/9/2002	PCT/RU00/00086 Dt : 15/3/2000	PCT/RU00/00086 DT. 15/3/2000, RU	United Kingdom	Hardide Limited, UK.	Adhesive composite coating for diamond and diamond-containing materials and method for producing said coating.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Inventio
1	IN/PCT/2002/00930/DEL Dt : 23/9/2002	PCT/US00/33868 Dt : 14/12/2000	60/191,884 dt. 23/3/2000 US.	United States of America	Interdigital Technology Corporation, US.	Efficient Spreader for spread spectrur communication systems.
2	IN/PCT/2002/00931/DEL Dt : 23/9/2002	PCT/EP01/03497 Dt : 27/3/2001	60/192,191 dt. 27/3/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	One step process for preparing A 1,3 DIOL.
3	IN/PCT/2002/00932/DEL Dt : 23/9/2002	PCT/JP02/00506 Dt : 24/1/2002	2001-057458 dt. 24/1/2001 Japan.	Japan	The Research Foundation for Microbial diseases of Osaka University, and other Japan.	Antigenic polypeptide se36 of malaria plasmodium process for purification thereof, and vaccine and diagnostic ager using the antigen.
4	IN/PCT/2002/00933/DEL Dt : 23/9/2002	PCT/SE01/00648 Dt : 26/3/2001	0001044-7 dt. 24/3/2000 Sweden.	Sweden	Impsys AB, Sweden.	Method and system for encryption and authentication.
5	IN/PCT/2002/00934/DEL Dt : 23/9/2002	PCT/KR01/00282 Dt : 24/2/2001	2000-9255 dt. 25/2/2000 Korea.	Korea	Hanwha Chemical Corporation, Korea.	Method and apparatus for preparing taxol using supercritical fluid from source material.
6	IN/PCT/2002/00935/DEL Dt : 23/9/2002	PCT/FR01/00687 Dt : 7/3/2001	00/02,997 dt. 8/3/2000 France.	France	Rhodia Polyamide Intermediates, France.	Method for hydrogenating nitrile functions into amine functions.
7	IN/PCT/2002/00936/DEL Dt : 23/9/2002	PCT/FR01/00686 Dt : 7/3/2001	00/02996 DT. 8/3/2000 France.	France	Rhodia Polyamide Intermediates, France.	Method for oxidising hydrocarbons into acids.

8	IN/PCT/2002/00937/DEL Dt : 24/9/2002	PCT/US01/10458 Dt : 29/3/2001	09/545,850 dt. 10/4/2000 USA.	United States of America	Praxair Technology Inc., USA.	Oxygen transport membrane for silicon oxide plant.
9	IN/PCT/2002/00938/DEL Dt : 24/9/2002	PCT/IN/00/00043 Dt : 31/3/2000	PCT/IN00/00043 DT. 31/3/2000	India	Council of Scientific & Industrial Research, India.	A herbal mosquito repellent composition.
10	IN/PCT/2002/00939/DEL Dt : 24/9/2002	PCT/IB01/00507 Dt : 28/3/2001	2000/1647 dt. 31/3/2000 ZA	South Africa	Gouws, Petrus Christiaan, South Africa.	A wrench for use with drilling apparatus.
11	IN/PCT/2002/00940/DEL Dt : 24/9/2002	PCT/JP01/02359 Dt : 23/3/2001	2000-101493 dt. 3/4/2000 JP	Japan	Sanyo Electric Co., Ltd., Japan.	Radio base station, control method therefor, and program recording medium.
12	IN/PCT/2002/00941/DEL Dt : 24/9/2002	PCT/JP01/02833 Dt : 30/3/2001	2000-101497 & 2000-215100 dt. 3/4/2000 & 14/7/2000 JP.	Japan	Sanyo Electric Co., Ltd., Japan.	Adaptive array apparatus, radio base station, and mobile phone.
13	IN/PCT/2002/00942/DEL Dt : 24/9/2002	PCT/JP01/02832 Dt : 30/3/2001	2000-101498 dt. 3/4/2000 JP	Japan	Sanyo Electric Co., Ltd., Japan.	Wireless base station and program storage medium.
14	IN/PCT/2002/00943/DEL Dt : 25/9/2002	PCT/US01/08556 Dt : 19/3/2001	09/534,998 dt. 27/3/2000 USA.	United States of America	Praxair Technology Inc., USA. and other	Joint Assembly for joining a ceramic membrane.
15	IN/PCT/2002/00944/DEL Dt : 25/9/2002	PCT/IB01/00230 Dt : 21/2/2001	2000/0931 dt. 25/2/2000 South Africa.	United States of America	Global Patents Development Corporation, USA.	Method and apparatus for the on-site generation of a gas.
16	IN/PCT/2002/00945/DEL Dt : 25/9/2002	PCT/FR01/00903 Dt : 26/3/2001	00/08910 dt. 28/3/2000 France.	France	Aventis Pharma S.A., France.	Pharmaceutical compositions containing oligosaccharide and preparation thereof.
17	IN/PCT/2002/00946/DEL Dt : 25/9/2002	PCT/KR01/00493 Dt : 27/3/2001	2000-15633 dt. 27/3/2000 Korea.	Korea	Kim, Dong-Soo, Korea.	Headgear Provided with a ponytail.

18	IN/PCT/2002/00947/DEL Dt : 25/9/2002	PCT/US01/09864 Dt : 27/3/2001	09/542,480 dt. 3/4/2000 USA.	United States of America	Colgate-Palmolive Company, USA.	Topical Anti-oxidant Vitamin composition for skin care.
19	IN/PCT/2002/00948/DEL Dt : 25/9/2002	PCT/US01/10957 Dt : 4/4/2001	60/197,143 & 09/681,392 dt. 14/4/2000 & 28/3/2001 USA.	United States of America	GE Capital Commercial Finance Inc., USA.	Systems and methods for conducting due diligence.
20	IN/PCT/2002/00949/DEL Dt : 25/9/2002	PCT/EP01/03417 Dt : 26/3/2001	DE10015 353.4 & DE10056902.1 dt. 28/3/2000 & 16/11/2000 Germany	Germany	Birken GmbH, Germany.	Emulsion containing a plant extract, method for producing said emulsion and for obtaining a plant extract.
21	IN/PCT/2002/00950/DEL Dt : 25/9/2002	PCT/US01/10330 Dt : 29/3/2001	60/194,373 & 60/712,378 dt. 4/4/2000 & 14/11/2000 USA.	United States of America	Colgate-Palmolive Company, USA.	Stable and efficacious soft solid product.
22	IN/PCT/2002/00951/DEL Dt : 25/9/2002	PCT/US01/10331 Dt : 29/3/2001	60/194,462 & 09/671,775 dt. 4/4/2000 & 28/9/2000 USA.	United States of America	Colgate-Palmolive Company, USA.	Soft solid deodorant and/or antitransparent care product.
23	IN/PCT/2002/00952/DEL Dt : 25/9/2002	PCT/AU01/00178 Dt : 22/2/2001	PQ 5910 dt. 29/2/2000 Australia.	Australia	Rocktek Ltd., Australia.	Cartridge shell and cartridge for blast holes and method of use.
24	IN/PCT/2002/00953/DEL Dt : 26/9/2002	PCT/US01/10007 Dt : 28/3/2001	09/538,424 dt. 29/3/2000 USA.	United States of America	UOP LLC, USA.	Multi-stage combustion for fuel processing for use with fuel cell.
25	IN/PCT/2002/00954/DEL Dt : 26/9/2002	PCT/US01/10105 Dt : 27/3/2001	60/192,358 dt. 27/3/2000 USA.	United States of America	Ray Michael F. and other US.	Method of cyanide salt production.
26	IN/PCT/2002/00955/DEL Dt : 27/9/2002	PCT/US01/09762 Dt : 27/3/2001	09/537,461 dt. 27/3/2000 USA.	United States of America	Honeywell International Inc., USA.	High Tenacity, High Modulus Filament.
27	IN/PCT/2002/00956/DEL Dt : 27/9/2002	PCT/US01/09968 Dt : 28/3/2001	60/192,670 dt. 28/3/2000 US.	United States of America	Interdigital Technology Corporation, US.	CDMA system which uses re-rotation before transmission.

IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/00957/DEL Dt : 30/9/2002	PCT/AU01/00337 Dt : 27/3/2001	PQ 6562 dt. 29/3/2000 Australia.	Australia	Novapharm Research (Australia) Pty. Ltd., Australia.	Chemical upgrading of filters.
2	IN/PCT/2002/00958/DEL Dt : 30/9/2002	PCT/AU01/00339 Dt : 27/3/2001	PQ 6563 dt. 29/3/2000 Australia.	Australia	Novapharm Research (Australia) Pty. Ltd., Australia.	Biostatic filter.
3	IN/PCT/2002/00959/DEL Dt : 30/9/2002	PCT/GR01/00012 Dt : 28/2/2001	20000100065 dt. 28/2/2000 Greece.	Greece	Dermitzakis Emmanuil, and other Greece.	Emitter with water inlet filter and method of assembly thereof.
4	IN/PCT/2002/00960/DEL Dt : 30/9/2002	PCT/GB01/01566 Dt : 5/4/2001	09/544,588 dt. 6/4/2000 USA.	United States of America	International Business Machine Corporation, USA.	Method and apparatus for customizing and forwarding parameters in a network processor.
5	IN/PCT/2002/00961/DEL Dt : 30/9/2002	PCT/CN01/00134 Dt : 20/2/2001	00105846.0 dt. 11/4/2000 China.	China	China Academy of Telecommunications Technology, China.	Method for signal processing in user equipment of CMA mobile communication system.
6	IN/PCT/2002/00962/DEL Dt : 30/9/2002	PCT/GB01/01667 Dt : 12/4/2001	0009043.1 dt. 12/4/2000, PCT/GB00/01852 DT: 15/5/2000, 0022644.9 Dt: 14/9/2000, UK.	Spain	Pharma Mar, S.A., Spain.	Antitumoral ecteinsacidin derivaties.
7	IN/PCT/2002/00963/DEL Dt : 30/9/2002	PCT/AT01/00121 Dt : 23/4/2001	A 752/2000 dt. 28/4/2000 Austria.	Austria	Voest-Alphine industrieanilagenbau GMBH & Co., and other Austria.	Method and installation for producing A metal melt.
8	IN/PCT/2002/00964/DEL Dt : 1/10/2002	PCT/US01/07707 Dt : 9/3/2001	0010227.7 dt. 28/4/2000 GB.	United States of America	The Procter & Gamble Company, US.	Pouched compositions.

9	IN/PCT/2002/00965/DEL Dt : 1/10/2002	PCT/US01/10915 Dt : 4/4/2001	60/194,844 dt. 5/4/2000 US.	United States of America	The Procter & Gamble Company, US.	Speckled detergent composition.
10	IN/PCT/2002/00966/DEL Dt : 1/10/2002	PCT/US01/13157 Dt : 24/4/2001	00108063.9 dt. 25/4/2000 EP	United States of America	The Procter & Gamble Company, US.	Chitosan Material with an anionic absorbent gelling material.
11	IN/PCT/2002/00967/DEL Dt : 1/10/2002	PCT/US01/13663 Dt : 30/4/2001	60/200,343 dt. 28/4/2000 US.	United States of America	Puradyn Filter Technologies Incorporated, USA.	Improved filtration efficiency.
12	IN/PCT/2002/00968/DEL Dt : 1/10/2002	PCT/US01/00708 Dt : 9/3/2001	0010249.1 dt. 28/4/2000 GB.	United States of America	The Procter & Gamble Company, US.	Pouched compositions.
13	IN/PCT/2002/00969/DEL Dt : 1/10/2002	PCT/US01/07713 Dt : 9/3/2001	0010229.3, 0010227.7, 0010249.1 & 0010220.2 dt. 28/4/2000 GB.	United States of America	The Procter & Gamble Company, US.	Method for treating stained materials.
14	IN/PCT/2002/00970/DEL Dt : 1/10/2002	PCT/US01/13456 Dt : 25/4/2001	00870086.6 & 00202542.7 dt. 27/4/2000 & 14/7/2000 EP.	United States of America	The Procter & Gamble Company, US.	Packaging for unit dose of detergent and method of its use.
15	IN/PCT/2002/00971/DEL Dt : 1/10/2002	PCT/KR01/00319 Dt : 2/3/2001	2000-18134 dt. 7/4/2000 Korea.	Korea	Kim, Sang-Geon & Ors. Korea.	Prophylactic and therapeutic use of oltipraz as an antifibrotic and anticirrhotic agent in the liver and pharmaceutical composition containing oltipraz.
16	IN/PCT/2002/00972/DEL Dt : 1/10/2002	PCT/DE01/01291 Dt : 4/4/2001	10017184.2 Dt: 7/4/2000, DE	Germany	F.A. Georg Springmann Industrie-und Bergbautechnik Gmbh	Rotatable lead-through
17	IN/PCT/2002/00973/DEL Dt : 1/10/2002	PCT/KR02/00240 Dt : 16/2/2002	2001/7916 Dt: 16/2/2001, KR	Republic of Korea	Samsung Electronics Co.Ltd., Korea.	Apparatus and method for generating and decoding codes in a communication system.

18	IN/PCT/2002/00974/DEL Dt : 1/10/2002	PCT/KR02/00193 Dt : 7/2/2002	2001/7625 Dt: 15/2/2001, 2001/7628 Dt : 15/2/2001, KR	Republic of Korea	Samsung Electronics Co. Ltd., Korea.	Apparatus and method for coding/decoding channels in a mobile communication system.
19	IN/PCT/2002/00975/DEL Dt : 1/10/2002	PCT/KR02/00203 Dt : 8/2/2002	2001/8275 Dt: 13/2/2001, 2001/7357 Dt: 14/2/2001, KR	Republic of Korea	Samsung Electronics Co. Ltd., Korea.	Apparatus and method for generating codes in a communication system.
20	IN/PCT/2002/00976/DEL Dt : 1/10/2002	PCT/KR02/00177 Dt : 6/2/2002	2001/7139 Dt: 7/2/2001, 2001/6662 Dt: 12/2/2001	Republic of Korea	Samsung Electronics Co. Ltd., Korea.	Apparatus and method for generating codes in a communications system.
21	IN/PCT/2002/00977/DEL Dt : 1/10/2002	PCT/EP01/03712 Dt : 2/4/2001	100 18 834.6 Dt: 15/4/2000, DE	Germany	LTS Lohmann Therapie-Systeme AG	Transdermal or Transmucosal Dosage Forms with a Nicotine-Containing active substance combination for smoker disintoxication.
22	IN/PCT/2002/00978/DEL Dt : 1/10/2002	PCT/EP01/03643 Dt : 30/3/2001	0004570 Dt: 10/4/2000, FR	France	Indena S.P.A., France.	Hair Care Compositions
23	IN/PCT/2002/00979/DEL Dt : 1/10/2002	PCT/NO01/00079 Dt : 1/3/2001	2000 1057 & 2001 0132 dt. 1/3/2000 & 9/1/2001 Norway.	Norway	Geir Monsen Vavik, Norway.	Transponder and transponder system.
24	IN/PCT/2002/00980/DEL Dt : 1/10/2002	PCT/KR01/00570 Dt : 4/4/2001	2000-17730 & 2000-30494 dt. 4/4/200 & 2/6/2000 Korea.	Korea	Song, Seung, Han, and other Korea.	Information management system by means of portable appliances via wire or wireless internet and the method for the sama.
25	IN/PCT/2002/00981/DEL Dt : 1/10/2002	PCT/JP00/04396 Dt : 3/7/2000	2000-064231 Dt: 8/3/2000, JP	Japan	WAKAMOTO MASAKI, Japan	Charge system for the use of two-dimensional code.

26	IN/PCT/2002/00982/DEL Dt : 1/10/2002	PCT/US02/02499 Dt : 29/1/2002	09/800186 Dt: 6/3/2001, US	United States of America	Twin City Fan Companies Ltd., USA	Weatherproof sound Attenuating Device
27	IN/PCT/2002/00983/DEL Dt : 1/10/2002	PCT/AU01/00387 Dt : 6/4/2001	pq 6801 Dt: 10/4/2000, AU	United States of America	U.S. Filter Wastewater Group Inc., USA	Hollow Fibre restraining system.
28	IN/PCT/2002/00984/DEL Dt : 3/10/2002	PCT/AU01/00220 Dt : 2/3/2001	PQ 5987 dt. 2/3/2000 Australia.	Australia	Vader Pty. Ltd., Australia.	Recoil control mechanism for a weapon.
29	IN/PCT/2002/00985/DEL Dt : 3/10/2002	PCT/FR01/00833 Dt : 20/3/2001	00/04211 dt. 3/4/2000 France.	France	Institut Francais De recherche pour l'exploitation de la merifremer, France.	Apparatus and a method of treating water by skimming.
30	IN/PCT/2002/00986/DEL Dt : 3/10/2002	PCT/US01/10978 Dt : 3/4/2001	60/194,338 & 60/198,482 dt. 3/4/2000 & 18/4/2000 USA.	United States of America	Libraria, Inca., USA.	Chemistry resource database.
31	IN/PCT/2002/00987/DEL Dt : 3/10/2002	PCT/US00/41934 Dt : 7/11/2000	60/195,079 & 09/707,753 dt. 6/4/2000 & 6/11/2000 USA.	Australia	Hawker Energy Products and other Australia.	Valve regulated lead acid battery.
32	IN/PCT/2002/00988/DEL Dt : 4/10/2002	PCT/IL01/00166 Dt : 22/2/2001	09/519,749 & 09/778,920 dt. 6/3/2000 & 8/2/2001 USA.	Israel	3P Technologies Ltd., Israel.	Precipitated aragonite and a process for producing it.
33	IN/PCT/2002/00989/DEL Dt : 4/10/2002	PCT/FR01/01057 Dt : 6/4/2001	00/04420 dt. 6/4/2000 France.	France	Centre National De La Recherche Scientifique (C.N.R.S.) France.	Composite polymer/polymer material with high content in amorphous dispersed phase and preparation method.
34	IN/PCT/2002/00990/DEL Dt : 4/10/2002	PCT/GB01/01666 Dt : 12/4/2001	0009079.5 dt. 12/4/2000 UK.	England	Biovex Limited, England.	Herpes viruses for immune modulation.
35	IN/PCT/2002/00991/DEL Dt : 4/10/2002	PCT/FR01/01056 Dt : 6/4/2001	00/04420 dt. 6/4/2000 France.	France	Centre National De La Recherche Scientifique (C.N.R.S.) France.	Micro-composite polymer/polymer materials with semicrystalline dispersed phase and preparation method.
36	IN/PCT/2002/00992/DEL Dt : 4/10/2002	PCT/GB01/01875 Dt : 26/4/2001	0010188.1 dt. 26/4/2000 Great Britain.	Netherlands	Ferring BV, Netherlands.	Inhibitors of dipeptidyl peptidase IV.

37	IN/PCT/2002/00993/DEL Dt : 4/10/2002	PCT/IL01/00299 Dt : 1/4/2001	135,487 dt. 5/4/2000 Israel.	United States of America	The Cupron Corporation, USA.	Antimicrobial and antiviral polymeric materials.
38	IN/PCT/2002/00994/DEL Dt : 4/10/2002	PCT/FR01/010201 Dt : 5/4/2001	0004351 dt. 6/4/2000 France.	France	Metalor Technologies France SAS, France.	Electrolysis bath for electrochemical deposition of palladium or its alloys.
39	IN/PCT/2002/00995/DEL Dt : 4/10/2002	PCT/FR01/01022 Dt : 5/4/2001	0004382 dt. 6/4/2000 France.	France	Metalor Technologies France SAS, France.	Palladium complex salt and its use for adjusting the palladium concentration of an electrolysis bath for the deposition of palladium or one of its alloys.
40	IN/PCT/2002/00996/DEL Dt : 4/10/2002	PCT/US01/41242 Dt : 3/7/2001	60/216,418 dt. 6/7/2000-USA.	United States of America	Ribapharm Inc., USA.	Pyrido[2,3-D] pyrimidine and pyrimido[4,5-D] pyrimidine nucleosides.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent Rules, 2003 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within two months from the date of notice of opposition prescribed in Rule 55 of amended by the Patents Rules, 2003.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 4/- per page of such document.

अभिगृहित संपूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने वाले व्यक्ति इसके निर्गमन की तिथि से 4 महीने के भीतर अथवा उक्त 4 महीने की अवधि के समाप्ति के पूर्व यदि प्ररूप 4 में पेटेंट नियमावली, 2003 के तहत प्राविहित रूप में आवेदित हो, तो ऐसी अग्रिम अवधि जो 1 महीने से अधिक न हो, के भीतर ऐसे विरोध की सूचना प्राविहित प्ररूप 7 पर उपयुक्त कार्यालय में नियंत्रक, एकस्व को दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ संशोधित पेटेंट नियमावली, 2003 में यथा प्राविहित नियम 55 में विरोध की सूचना की तिथि से 2 महीने के भीतर फाईल किए जाने चाहिएं।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

ऐसी परिस्थिति में जब विनिर्देश की टंकित प्रति उपलब्ध न हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय एवं उसके शाखा कार्यालयों से उक्त दस्तावेज के यथाविहित फोटोप्रति शुल्क रुपए 4/- प्रति पृष्ठ की अदायगी पर की जा सकती है।

190631

Indian Classification :- 28 C E, 85 J

International Classification[4] :- F 23 D 1/00, 14/00, 17/00

Title :- "A BURNER FOR THE COMBUSTION OF FUEL"

Applicant :- ROLLS-ROYCE POWER ENGINEERING PLC., of Regent Centre, Newcastle upon Tyne, NE3 3SB, England.

Inventors :- PETER FREDERICK HUFTON - U.K.

Application for Patent Number 126/del/1995 filed on 30/01/1995

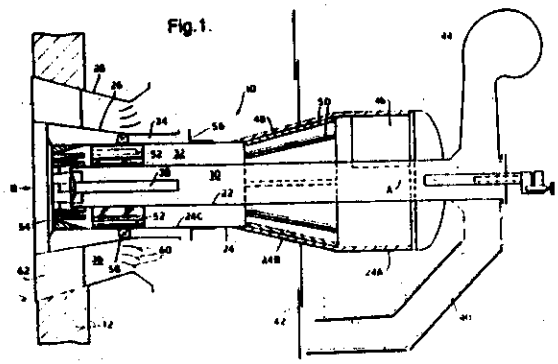
Convention Application No. 9402553.3/U.K./10.02.1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 11)

A burner for the combustion of fuel, the burner in operation is mounted in the wall of a furnace and has a discharge plane adjacent the furnace wall, the burner comprising an at least one passage through which in operation a mixed flow of fuel and air passes for primary combustion at an outlet from said passage and an at least one "annular" passage concentric with and radially outward of the first passage through which a supplementary flow of air passes for discharge at an outlet for combustion with the products of said primary combustion, the at least one "annular" passage diverging at its outlet to discharge the supplementary flow of air at an angle to the mixed flow of fuel and air, characterised in that said outlet from the at least one "annular" passage is provided with a plurality of members which pass across the outlet at the discharge plane of the burner to obstruct a proportion of the supplementary flow of air discharged therefrom, adjacent obstruction members defining a plurality of discrete apertures in the outlet of the at least one "annular" passage through which the supplementary flow of air discharges, the diverging outlet producing a pressure gradient downstream of the obstruction members which causes furnace gases radially outward of the at least one "annular" passage to flow radially inward and interpose between the mixed flow of air and fuel from the first passage and the supplementary air flow from the "annular" passage, these furnace gases delaying mixing of the flows downstream of the obstruction members and reducing the oxygen content of the supplementary air thereby reducing the nitrogen oxides produced.

Fig.1.



Complete Specification No of Pages 10 Drawings Sheets 03

Indian Classification	:	206 E, 29A	190632
International Classification[4]	:	G 06 F 15/00	
Title	:	"APPARATUS FOR PROCESSING DATA"	
Applicant	:	ARM LIMITED, Formerly Known as ADVANCED RISC MACHINES LIMITED, of 110, Fulbourn Road, Cherry Hinton, Cambridge CB 1 9NJ England.	
Inventors	:	DAVID VIVIAN JAGGAR - U.K.	

Application for Patent Number 219/DEL/1995 filed on 13.02.95
Convention Application No. 9408765.7/UK/03.05.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(11 Claims)

Apparatus for processing data, said apparatus comprising:

a processor core having N-bit data pathways and being responsive to a plurality of core control signals;

a first decoder connected to said processor core, for decoding X-bit program instruction words from a first permanent instruction set to generate said core control signals;

a second decoder connected to said processor core, for decoding Y-bit program instruction words from a second permanent instruction set to generate said core control signals, y being less than X ; and

an instruction set switch connected to said first and second decoders, for selecting either said first or second decoder to decode said received program instruction words.

(COMPLETE SPECIFICATION- 18- SHEETS
DRAWING SHEETS –09-)

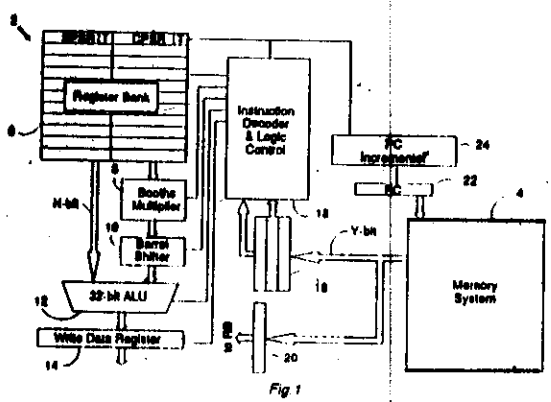


Fig 1

Indian Classification	:-	201 D	190633
International Classification[4]	:-	C 02F 1/00	
Title	:-	"A Water Treatment Device"	
Applicant	:-	PUR WATER PURIFICATION PRODUCTS, INC of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:-	RICHARD DAVID HEMBREE - U.S.A. BRIAN FRANCIS SULLIVAN - U.S.A.	
Application for Patent Number		395/del/1995 filed on 08/03/1995	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 13)

A water treatment device(10), comprising:

(a) a replaceable filter cartridge (40);
(b) means for resetting (160) flow totalization means to a zero volume position, including:

(i) a spring (162) connected with and biased by said flow totalization means; and
(ii) means (137, 142) for releasing said spring to reset said flow totalization means;

characterized by

(c) said flow totalization means for mechanically totalling the volume of water that has been filtered through said replaceable filter cartridge; and
(d) means cooperating with said flow totalization means, for indicating end of life of said replaceable filter cartridge, including shutoff valve means for stopping flow of water through said filter cartridge after a predetermined volume of water has been totaled by said flow totalization means.

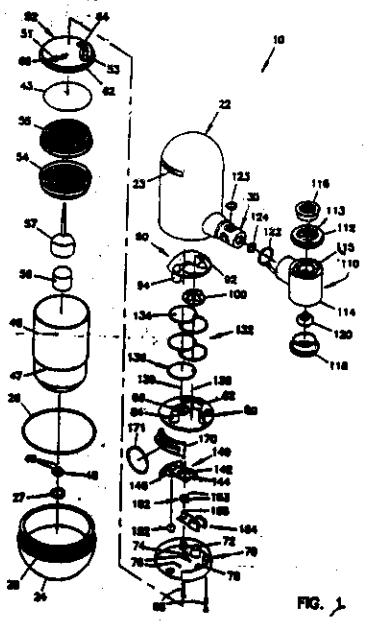


FIG. 1

Complete Specification No of Pages 19 Drawings Sheets 4

Indian Classification 206 E 190634

International Classification[4] :- H 04 R, H 04 M, H 04 B

Title "A COMMUNICATION TERMINAL APPARATUS".

Applicant :- SONY CORPORATION., of 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan.

Inventors :- FUKUHARU - SUDO - JAPAN
TAKUSHI - KUNIHIRO - JAPAN
TETSUO - KOBAYASHI - JAPAN
ATSUSHI - AJIRO - JAPAN
KENTARO - ODAKA - JAPAN
TATSUJI - USHINO - JAPAN
TOSHIRO - TERAUCHI - JAPAN

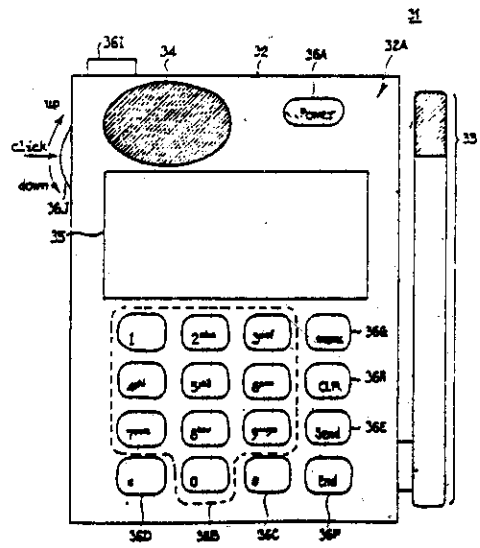
Application for Patent Number 703/del/1995 filed on 18/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 06)

A communication terminal apparatus comprising : selection operation means for selecting an operation state from a plurality of operation status of said communication terminal apparatus; operation inputting means for changing functions of said communication terminal apparatus upon actuation by a user thereof based on said operation state selected by said selection operation menas; display means for displaying a plurality of items related to said operation state slected by said selection operation means; and control means for setting a first through an n-th operation states corresponding to operations in a first stage through an n-th stage, respectively, of said selection operation means, each operation state based on a selection operation by said selection operation means, wherein said control means orders an operation state according to a frequency of use of said operation state such that operation states used frequently occur at an earlier stage of said selection operation means than operation states used less frequently.

FIG. 6



Complete Specification No of Pages 49 Drawings Sheets 28

Indian Classification	:	166 F	190635
International Classification[4]	:	B 63 B	
Title	:	"A VESSEL ADAPTED FOR MOORING TO A SUBMERGED MOORING ELEMENT"	
Applicant	:	JENS KORSGAARD, of 318 North Post Road, Princeton, New Jersey 08550, United States of America.	
Inventors	:	JENS KORSGAARD – USA.	

Application for Patent Number 880/DEL/1995 filed on 15.05.95
Convention Application No. 08/248,048/USA/24.05.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(08 Claims)

A vessel adapted for mooring to a submerged mooring element comprising:

a hull with a water intake in a bottom surface of the hull, wherein a first portion of the bottom surface surrounding the water intake is adapted to receive an upper portion of a mooring element coupled to the sea floor by a plurality of mooring tethers;

a pump for rapidly drawing seawater through the water intake out of a mooring area formed between an upper surface of the mooring element and the portion of the hull with which the mooring element is in contact to reduce the downward hydrostatic pressure acting on the upper portion of the mooring element, wherein the pump operates to produce a first differential between the ambient pressure and the pressure in the mooring area for immobilizing the mooring element with respect to the bottom surface of the vessel and operates to produce a second differential between the ambient pressure and the pressure in the mooring area, wherein the magnitude of the second pressure differential is smaller than the magnitude of the first pressure differential, to maintain the mooring element in sliding contact with the bottom surface of the vessel;

means for detecting a displacement of the mooring element from a desired position of the mooring element on the bottom surface of the vessel;

a tank coupled to the water intake by a first passage; and

a first valve disposed within the first passage wherein, when the first valve is in an open position, the tank and the water intake are in fluid communication via the first passage and, when the first valve is in a closed position, the tank is sealed with respect to the water intake.

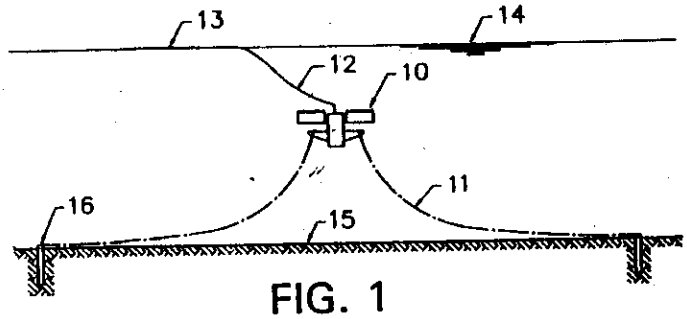


FIG. 1

(COMPLETE SPECIFICATION 22 SHEETS DRAWING SHEETS –04)

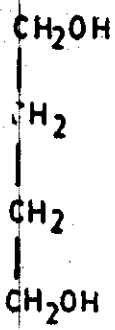
Indian Classification	:	32 F	190636
International Classification	:	C 07 C 1/00	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF γ- BUTYROLACTONE".	
Applicant	:	**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**, Rafi Marg, New Delhi-110001, India (An Indian Registered Body, Incorporated under Registration of Societies Act)	
Inventors	:	MACHIRAJU SUBRAHMANYAM BASAVARAJU SRINIVAS SHIVANAND JANARDAN KULKARNI YARLAGADDA VENKATA SUBBA RAO PANJA KANTA RAO ATTALURI RAMCHANDRA PRASAD ALL INDIAN	

Application for Patent Number 1102/Del/95 filed on 14.06.95.
Complete left after Provisional 11.09.96
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(2 Claims)

An improved process for the preparation of γ-butyrolactone which comprises passing1,4 gassified butanediol with impregnated reduced zinc chromite catalyst such as herein described at a temperature in the range of 390-500°C for a period upto 30 hours recovering the γ-butyrolactone by known methods.

(COMPLETE SPECIFICATION 07 SHEETS DRAWING SHEETS -01-)
(PROVISIONAL SPECIFICATION 04 SHEETS)



1,4 - Butanediol (1,4 - BD)
I

Indian Classification	:-	172 B, 119 C	190637
International Classification[4]	:-	A 41 H 3/00, D 03 D 27/04	
Title	:-	" A DEVICE FOR MONITORING WEFTS IN A CIRCULAR LOOM "	
Applicant	:-	STARLINGER-HUEMER, FRANZ XAVER, of residing Sonnenuhrgasse 4, Wien, Austria.	
Inventors	:-	STARLINGER HUEMER -AUSTRIA FRANZ XAVER - AUSTRIA	

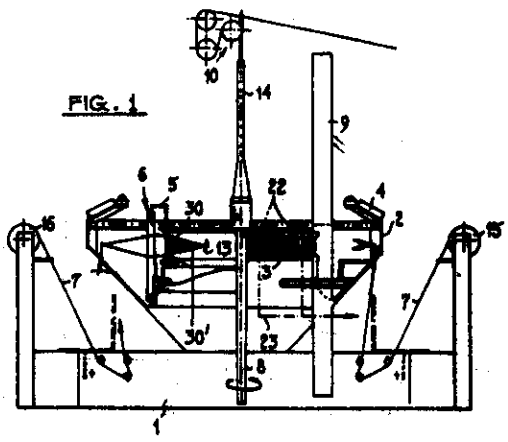
Application for Patent Number 1181/del/1995 filed on 26/06/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 05)

A device for monitoring wefts in a circular loom which are wound off from the respective bobbin of the weaving shuttles rotating in the weaving shed along a circular path formed by the circular reed and are delivered to the fabric edge of the woven hose, whereby scanning means monitor the respective weft in order to generate an electric control signal in case of a weft fault, wherein at least a magnetic sensor (22) is provided in the zone of the revolving path of the weaving shuttles (30) generating the electric control signal (23), the said sensor cooperates with a permanent magnet (24) carried by the respective weaving shuttle (30), whereby the permanent magnet is arranged on a pivoting lever (26) deflected by the drawn-off weft (32) against the effect of spring-like return means (25) and is held outside of the operative connection with the magnetic sensor in order to reach, in case of a weft fault, under the influence of the return means (25) its end position producing an operative connection of the permanent magnet with the magnetic sensor for generating an active control signal (23).

FIG. 1



Complete Specification No of Pages 12 Drawings Sheets 01

Indian Classification :- 14 B 68 A 190638

International Classification[4] :- H 01 M 10/38

Title :- "A RECHARGEABLE BATTERY AND A METHOD OF MAKING THEREOF"

Applicant :- TELCORDIA TECHNOLOGIES, INC. of the State of Delaware, United States of America, of 445 South Street, Morristown, New Jersey 07960, United States of America.

Inventors :- ANTONI STANISLAW GOZDZ - U.S.A.
CAROLINE NICHOLE SCHMUTZ - U.S.A.
JEAN- MARIE TARASCON - U.S.A.
PAUL CLIFFORD WARREN - U.S.A.

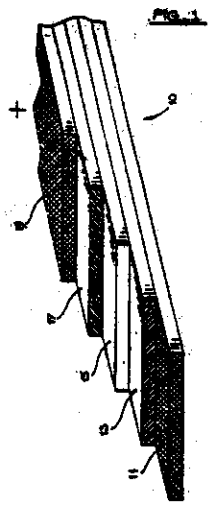
Application for Patent Number 1599/del/1995 filed on 28/08/1995

Convention Application No. 08/297,349/USA/29/08/1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 09)

A rechargeable battery comprising a flexible laminate electrolytic cell in which a hybrid electrolyte/separator layer of polymer composition comprising one or more plasticizers is interposed between positive and negative electrode layers of lithium-ion-intercalating plasticized polymer compositions bearing respective current collector foils characterized in that - (a) said battery comprises an elongate cell folded upon itself about a first transverse fold at its longitudinal mid-region to enclose in facing contact with each other within the resulting structure substantial areas of one said electrode layer and its associated collector foil; and - (b) substantial areas of the other said electrode layer and its associated collector foil are in facing contact with each other throughout said structure.



Complete Specification No of Pages 26 Drawings Sheets 05

Indian Classification	:	208	190639
International Classification[4]	:	C 09 D – 11/02	
Title	:	"A BINDING AGENT COMPOSITION FOR PRINTING INKS".	
Applicant	:	VFT AG., of Varziner Strasse 49.47138 Duisburg, Germany,	
Inventors	:	NORBERT VOLKMANN ULRICH KNIPS ROBERT ZELLERHOFF ALL GERMAN	

Application for Patent Number 1936/Del/95 filed on 19.10.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(07 Claims)

A binding agent composition for printing inks of resin and solvent, characterized in that they contain 10-70% by wt. of one or more aromatic polymers having a softening point above 120^{0}C and 90-30%by wt. Of a solvent mixture, which consists of a mineral oil fraction having a boiling range of 200-550^{0}C and of alkyl aromatics, and the aromatic carbon content of which lies in the range from 20-60% of the total carbon.

(COMPLETE SPECIFICATION 07 SHEETS DRAWING SHEETS – NIL -)

Indian Classification	:	189 190640
International Classification	:	A 61 K- 7/07
Title	:	"A HAIR CONDITIONER COMPOSITION".
Applicant	:	COLGATE-PALMOLIVE COMPANY, a corporation Organized under the laws of the State of Delaware, United States of America, of 300 Park Avenue, New York 10022, United States of America,
Inventors	:	DEAN TERNG-TZONG SU- USA

Application for Patent Number 2333/Del/95 filed on 15.12.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(18 Claims)

A hair conditioner shampoo composition comprising

- 0.1 to 5% a quaternary compound such as herein described,

  1 to 10% at least one unctuous compound such as herein described,

- 0.2 to 0.25% a protective colloid such as herein described,

- 0.01 to 3% freeze-thaw stabilizers selected from a combination of high and low hydrophilic lipophilic balance(HLB) ethoxylated branched-chain fatty alcohol ethers and/or esters, while maintaining the pH of said composition in a range of 2.0 to 5.5, said low hydrophilic lipophilic balance(HLB) ethoxylated alcohol and/or ester having up to eight moles of ethylene oxide and said high HLB etoxylated alcohol and/or ester having more than nine moles of ethylene oxide, and
- the balance being optional conventional components such as herein described.

(COMPLETE SPECIFICATION 32 SHEETS DRAWING SHEETS - NIL -)

IND. CL.	:	20 B [XLII(2)] 13 C [XL(1)]	190641
INT. CL.	:	B 43 M 1/00	
TITLE	:	AN IMPROVED PLASTIC SEALING DEVICE	
APPLICANT	:	RUSTOM JAL DOCTOR, INDIAN NATIONAL OF PRESS/ALA BUILDING, 5TH FLOOR, 190 LAMINGTON RD, BOMBAY – 400 007, MAHARASHTRA, INDIA.	
INVENTOR(S)	:		
APPLICATION NO	:	566/BOM/1997 FILED ON : 26.09.97	

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 25.09.98.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES2003)PATENT OFFICE BRANCH, MUMBAI – 13.

02 CLAIMS

1. An improved plastic sealing device comprising of a hollow receptacle having four side walls, a closed bottom and an open top end, two resting platforms provided at the open end, a raised collar provided at the open end enclosing the resting platforms, two or more wedge-shaped teeth, provided one above the other on the inner surface of one side wall of the receptacle, the lower surface of each teeth being at right angle to the inner surface of the receptacle, and upper surface tapering upwardly, a uniform rail provided on one side of the teeth extending downwardly from the open end of the receptacle to its bottom and another rail provided on the other side of the teeth extending downwardly from the open end of the receptacle and terminating before the bottom, in line of the top end of the lowermost tooth, serial number embossed on one of the outer surfaces of the side wall and a monogram embossed on the other outer surface of the other side wall; an insert having a rectangular flat head at the top end and a plate provided at right angle to

the said head extending downwardly, two wedgelike structures provided at the point of intersection of the head and the plate, a notch provided on one side of the head, two or more teeth provided on one side of the said plate, the top surface of each of the teeth being at right angle to the plate, and having its lower surface tapering downwardly, the lower surface of the teeth having a corresponding angle to that of the angle of the upper surface of the teeth of the receptacle, the uppermost tooth being suspended between the side walls of the insert whereas the remaining bottom teeth firmly attached to the plate, the side walls and to the bottom of the insert, a "V" notch provided just above the suspended upper tooth, three holes placed in a triangular pattern on the plate above the "V" notch for passing the wire/twine; and the receptacle and the insert being connected by a connecting cord.

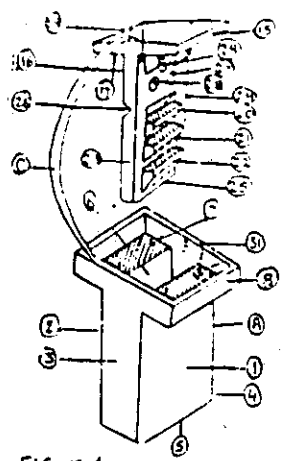


FIG NO 1

Provisional Specification : 11 Pages; Drawings : 01 Sheets.
Complete Specification : 15 Pages; Drawings : 02 Sheets.

IND. CL. : 170 A 190642

INT. CL. : C 11 D 3/30
C 11 D 1/835

TITLE : AN AQUEOUS HARD SURFACE CLEANING COMPOSITION.

APPLICANT : HINDUSTAN LEVER LIMITED
HINDUSTAN LEVER HOUSE,
165-166 BACKBAY RECLAMATION,
MUMBAI – 400 020, MAHARASHTRA, INDIA.

INVENTOR(S) : 1. MATTHEW JAMES LEACH
2. YOSHIHISA NIWATA

APPLICATION NO : 736/BOM/1997 **FILED ON :** 18.12.97

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI – 13.

09 CLAIMS

1. An aqueous, hard-surface cleaning composition comprising a surfactant mixture, wherein said surfactant mixture comprises:
   a) at least 65%wt. on total surfactant of nonionic surfactant,
   b) 0 - 1%wt. on total surfactant of anionic surfactant,
   c) 0.1-35%wt. on total surfactant of a cationic surfactant which is a mono fatty alkyl quaternary ammonium compound wherein the alkyl chains comprise at least 10%wt. of C18-C26 alkyl groups

   wherein, said composition further comprise, 1-10% of an alkanolamine having a pKa of at least 8.0.

Complete Specification: 19 Pages; Drawings NIL Sheets.

190643

IND. CL. : 154 D

INT. CL. : B 41 N – 1/ 00

TITLE : A METHOD OF PRINTING THIN GLASS ARTICLES AND THE PRINTED THIN GLASS ARTICLES PRODUCED BY THE SAME

APPLICANT & INVENTORS : RAVINDRA MANSUKHLAL SHAH & CHANDRAVADAN RAVINDRA SHAH, CHANDRAMAHAL, 3RD FLOOR, 44/A, MAHANT ROAD, VILE PARLE (EAST), MUMBAI 400 057, MAHARASHTRA, INDIA. INDIAN NATIONALS.

APPLICATION NO : 79/BOM/1998 FILED ON 12.02.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH , MUMBAI - 13.

08 CLAIMS

A method of printing thin glass articles such as microslides, test tubes and the like comprising of screen printing of thin glass articles of the desired size and thickness by using a mix of known printing ink with epoxy resin base and known adhesive such as Epoxy Hardner Liquid, mixed in proportion varying from 90:10 to 60:40 by wt. and curing the said screen printed thin glass articles in an oven at a temperature varying from 100°C to 150°C, maintained from 15 to 45 minutes, and then cooling at the room temperature.

Comp.specn. 13 pages

Drawings: NIL

190644

IND. CL. : 179 G

INT. CL. : B 65 D 037|00

TITLE : A DISPENSING CLOSURE FOR SQUEEZABLE CONTAINERS AND A SQUEEZABLE CONTAINER COMPRISING THE SAME.

APPLICANT : M/S. ALPHACON CONTAINERS PVT. LTD., 12, BHOLA BHAGWAN INDUSTRIAL ESTATE, I.B.PATEL ROAD, GOREGAON (EAST), MUMBAI-400 063. MAHARASHTRA , INDIA.

INVENTORS : SHAILESH RAMKUMAR GANDHI

APPLICATION NO. : 102/BOM/1998 **FILED ON** : 26-02-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

10 CLAIM

A dispensing closure for squeezable containers comprising of a cap adopted to be sealingly fitted over the outlet of a squeezable container, an uniform diameter cavity formed inside the said cap and a recess provided in the said cavity, a flat valve made of flexible material and having a slit formed therein, provided inside the said cavity, covering the said recess, a tube placed inside the said cavity for holding the said valve in position and a flip, hingedly / pivotedly attached to the said cap for closing the outer end of the said tube when not in use.

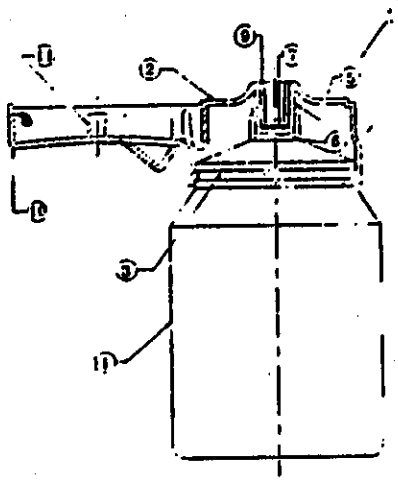


FIG-1

Complete specification: 09 pages, Drawings: 2 Sheets.

IND. CL. : 172 C 4 [XX] 190645

INT. CL. : D O 1H, 5|38

TITLE : A PROCESS AND APPARATUS FOR AUTO-LEVELLING OF SLIVERS DRAWN FROM A CREEL BEING CONVEYED TO A SPINNING MILL.

APPLICANT : CAPIQ ENGINEERING PVT. LTD.,
8 KALPANA SOCIETY, RACE COURSE, BARODA 390 007,
GUJARAT, INDIA.
AN INDIAN COMPANY

INVENTORS : 1. GAUTAM NAVINCHANDRA SHAH
2. BIPIN VASANTRAO CHEMBURKAR.
3. PRAVIN BRIJKISHORE MITTAL.
4. KAMLESH PRABHULAL METHA.

APPLICATION NO. : 116/BOM/1998 **FILED ON :** 05-03-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

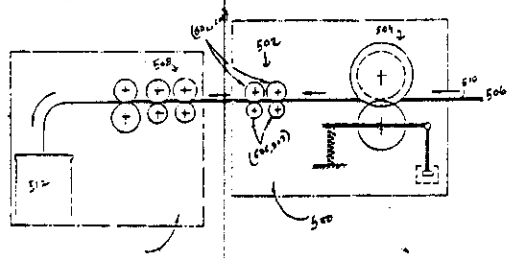
03 CLAIMS

An apparatus for carrying out the process of auto levelling of slivers drawn from a creel comprising a sensor upstream of a plurality of drafting zones the upstream most of the drafting zone being a correction zone having correction means; the sensor consisting of a first sensing means for sensing the sliver mass and thereby the thickness of the sliver drawn from the creel and converting the sensed sliver mass into electronic signals;

A second sensing means for sensing the Velocity and position of rollers in the said drafting zones and converting the sensed position and velocity into electronic signal;

The correction means comprising two pairs of rollers between which the slivers are led, the said two pairs of rollers rotating at different relative speeds with respect to each other, the said relative speeds determining the thickness of the slivers;

Complete specification: 15pages, Drawings: 08 Sheets.



IND. CL. : 32 D[I X(1)] 190646
140 A2 [XI(2)]

INT. CL. : C 10 M 103|06
C 07 F 7|28

TITLE : AN IMPROVED LUBRICATING GREASE COMPOSITION FOR GEAR LUBRICATION.

INVENTORS :
1. ANOOP KUMAR
2. SURESH CHANDRA NAGAR
3. BALESHWAR DAS MITTAL
4. AJAY KUMAR
5. KANTA PRASAD NAITHANI
6. MADAN MOHAN RAI
7. AKHILESH KUMAR BHATNAGAR

APPLICATION NO. : 117|BOM|1998 **FILED ON** : 05-03-1998

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 20-04-1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI-13.

10CLAIMS

An improved lubricating grease composition for gear lubrication comprising 1.0 to 20% by weight of metal alkoxide alone or in combination, 1.0 to 20% by weight of carboxylic acid, 1.0 to 30% by weight of fatty acids, 0.01 to 5.0% by weight of dispersant, 30 to 95% by weight of mineral/ synthetic oil or their blend and 0.1 to 30% by weight of additives mixed with each other homogenously.

Provisional Specification : 14 pages Drawings: NIL Sheets.
Complete specification: 14 pages Drawings: NIL Sheets.

IND. CL. : 17CC1 190647

INT. CL. : DO1G,15|84

TITLE : HIGH POPULATION TOPS IN A CARDING MACHINE.

APPLICANT : THE INDIAN CARD CLOTHING CO. LTD.,
PIMPRI, PUNE – 411 018,
MAHARASHTRA STATE, INDIA

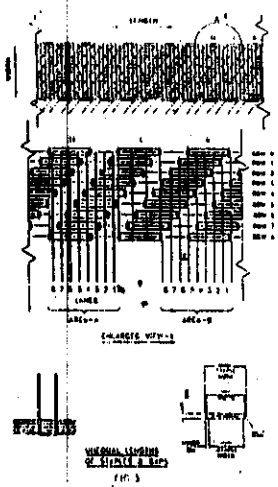
INVENTORS :
1. MEHUL TRIVEDI.
2. ABHAY DATTATRAYA HAJARE.
3. SURESH SHANKAR KADU.

APPLICATION NO. : 184.BOM.1998 **FILED ON :** 27-03-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

02CLAIM

High Population top in carding machine comprising staples provided at predetermined distance along the length and having number of rows across the width; Characterized in that the substantial increase in number of wire point per square inch without reducing the existing width of the staple and also without changing the existing specification of the card wire is accomplished by maintaining the gap between to two consecutive staples upto 70% width of the said staple across the length of the top.



Complete specification: 12 pages, Drawings: 03 Sheets.

IND. CL. : 98 E [VII(2)] 190648

INT. CL. : F 24 J 2|00

TITLE : A PROCESS FOR MAKING EFFICIENT SOLAR ENERGY ABSORBING SURFACE.

APPLICANT :
AKSON'S SOLAR EQUIPMENT PVT.LTD.
"VATSALA-DAMODAR",42/1, SAHJANAND SOCY, KOTHRUD, PUNE 411 029, MAHARASHTRA, INDIA &
ECOSOLAR SYSTEMS (INDIA) LTD.,
117/2/A, PUNE-SINHGAD RD., PARVATI,
PUNE - 411 009, MAHARASHTRA , INDIA
BOTH INDIAN COMPANY.

INVENTORS :
1. MANGAL DAMODAR AKOLE
2. DR. NITANT VISHNU MATE
3. DR. DEVENDRA GOYAL
4. PRADEEP GOPAL BILURKAR

APPLICATION NO. : 204/BOM/1998 **FILED ON** : 07-04-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

01CLAIM

A process for making efficient solar energy absorbing surface for solar heater comprising steps of ;

a) the solar heat absorbing fins first subjected to deposition of nickel under Vacuum on all sides of fin;

b) the said nickel deposited part of fins that adopted to face the sun are subjected to chromium deposition under vacuum in presence of oxygen to convert film of chromium into chromium oxide; and

c) the said process of steps (a) & (b) are carried out at uniform speed and controlled heat of the material to ensure even coating or thickness of the said deposited material.

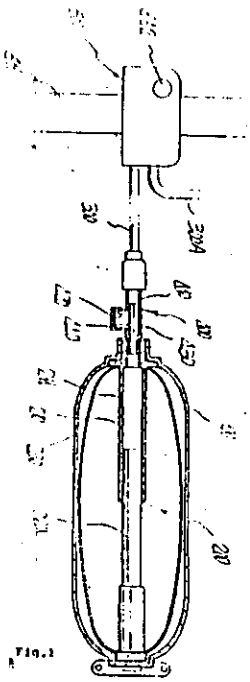
Complete specification: 05 pages, Drawing: NILSheet

IND. CL.	:	55 F [XIX(1)] 190649
INT. CL.	:	A 61 M 37|00
TITLE	:	A LIQUID MEDICINE INJECTION DEVICE.
APPLICANT & INVENTORS	:	YOUNG-GYU LEE #204-1807, HANJIN APT; 616-100, DONAM-DONG, SUNGBUK-GU, SEOUL,KOREA, KOREAN NATIONALITY
APPLICATION NO.	:	263/MUM/1998 **FILED ON :** 06-05-1998
PRIORITY NO	:	97-25681 **DATED :** 19-06-1997 OF KOREA 97-53948 21-10-1997 OF KOREA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

08CLAIM

A liquid medicine injection device, comprising: A casing provided at one end thereof with a connection member for Allowing a hanging loop to be connected to said casing, said connection Member being holed at its center portion and forming a holder for holding
A clip; A medicine container encased by said casing and adapted for temporarily Containing liquid medicine and selectively and completely discharging the Liquid medicine such that the liquid medicine does not remain in said Medicine container, thereby injecting the liquid medicine toward a part of the Human body;
a first three way check valve connected to an outlet of said medicine container with a discharging hose connected to an outlet of said first three way check valve and adapted for selectively introducing the liquid medicine into said medicine container from outside or dispensing the liquid medicine from said medicine container through said discharging hose; and an injection amount controller connected to said discharging hose and adapted for controlling an amount of the liquid medicine injected into the part of the human body, said injection amount controller normally injecting a precisely primary controlled amount of the liquid medicine into the part of the human body at a steady rate and selectively and temporarily injecting confluent liquid medicine together with the precisely primary controlled amount of the liquid medicine into the part of the human body;
said injection amount controller including a housing,
a three way filter member positioned in said housing and adapted for filtering impurities from the liquid medicine prior to dispensing the liquid medicine into two branched passages, first and second control pipes connected to said two branched passages, respectively, and feeding the liquid medicine while controlling the amount of the liquid medicine, a second three way check valve connected to said first control pipe, and confluence means, connected to both said second control pipe and said second three way check valve, for temporarily receiving confluent liquid medicine through said second control pipe and selectively allowing the confluent liquid medicine to join the primary control led amount of the liquid medicine flowing through said first control pipe, thus increasing the amount of liquid medicine injected into the part of the human body.



Complete specification: 29 pages, Drawings: Nil SHEETS

IND. CL.	:	64 B 3	190650
INT. CL.	:	H R 01 009|05	
TITLE	:	COAXIAL CABLE CONNECTOR	
APPLICANT	:	LANTEK ELECTRONICS INC.NO 9, LANE 369, SEC. 3, TA TUNG ROAD, HIS CHIH, TAIPEI, TEIWAN, REPUBLIC OF CHINA.	
INVENTORS	:	HSIANG TZU-YEN.	
APPLICATION NO.	:	310. BOM.1998 **FILED ON :**	19-05-1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

05 CLAIMS

A coaxial cable connector comprising a tubular connecting member formed of electrically conductive material and having a plurality of longitudinal slots formed therein; the connecting member having a centrally oriented cylindrical contact portion and gradual diameter varying sections at the end for gripping a cable conductor in use.

Complete specification: 07pages, Drawings: 04 Sheets.

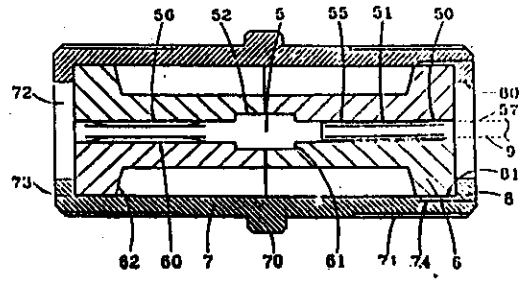


FIG. 4B

IND. CL. : 9F [XXXIII(1)] 190651

INT. CL. : B 23 K 35|00

TITLE : A PROCESS FOR THE PREPARATION OF A SOLDERABLE TYPE DOUBLE COAT OHMIC CONTANT CONDUCTOR COMPOSITIONS.

APPLICANT : THE SECRETARY,
DEPARTMENT OF THE ELECTRONICS, A GOVT. OF INDIA OF ELECTRONICS NIKETAN, 6 C.G.O. COMPLEX, LODHI ROAD,
NEW DELHI - 110 003. INDIA,
AN INDIAN NATIONAL

INVENTORS : 1. KALAPARAMBAN RAPPAI DAYAS.
2. RABBA GOVINDAIAH.
3. ERUKULAM KOCHAPPAN SUNNY.

APPLICATION NO. : 320/BOM/1998 **FILED ON :** 21-05-1998.

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 23-08-1999.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI-13.

07 CLAIM :

A process for the preparation of a solderable type double coat ohmic contract conductor compositions comprising milling the mixture of 46 to 68% by weight of silver powder, 0-20% by weight of zinc dust, 2 to 3% by weight of lead oxide, 0.3 to 0.8% by weight of aluminium oxide, 0.25 to 0.30% by weight of silicon powder and 1.50 to 2% by weight of boron metal powder into a 1litre milling jar (borosil glass), adding equal amount by weight of methanol and twice the amount by weight of milling media into said jar, subjecting said mixture to the step of ball milling again, drying said mixture and putting the same with balls into said milling jar again adding 0.5-2%by weight of ethyl cellulose dissolved in terpineol , the butyl carbitol, DOP and oleic acid into said milling jar and then milling the said mixture continuously for a period of 24 to 30 hours, subjecting said mixture powder to the step of through mixing in a triple roll mill for a period of 30 to 60 minutes to obtain the solderable double coat ohmic contact conductor composition.

Provisional specification: 06 pages, Drawings: NIL Sheets
Complete specification: 13 pages, Drawings: NILSheets

190652

IND. CL. : 32 F1 [IX(1)]

INT. CL. : C 07 C – 19/05

TITLE : AN IMPROVED METHOD FOR PURIFICATION OF VARIOUS GRADES OF 1,1,1-TRICHLOROETHANE

APPLICANT : THE SECRETARY, DEPARTMENT OF ELECTRONICS, GOVT.OF INDIA, OF ELECTRONICS NIKETAN, 6, CGO COMPLEX, LODHI ROAD, NEW DELHI 110 003, AN INDIAN NATIONAL, INDIA

INVENTORS : (1) RAMADOSS MARIMUTHU
(2) BHARAT BHANUDAS KALE
(3) VISWANATHAN KUMAR

APPLICATION NO : 321 BOM 1998 FILED ON 21.05.1998
Complete specification filed after provisional specification on:23.08.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH , MUMBAI - 13.

05 CLAIMS

An improved method for the purification of various grades of 1,1,1-trichloroethane comprising refluxing the 1,1,1-trichloroethane of commercial grade with 15 to 20% by weight of a dehydrating agent, subjecting said dehydrated 1,1,1-trichloroethane to the step of simple distillation and then subjecting the distillate so obtained to the step of fractional distillation to collect the fractions of pure (98-99%) of 1,1,1-trichloroethane with reflux ratio of 40%, the trichloroethane so obtained being subjected to the steps of sub-boiling and membrane filteration.

Prov.Specn. : 04 pages
Comp.Specn: 06 pages

Drawings: 01 shhet
Drawings: NIL

IND. CL. : 98 H [VII (2)] 190653

INT. CL. : H 0 1 C 7|02

TITLE : A PROCESS FOR THE PREPARATION OF A MOSQUITO REPELLENT MAT COMPOSITION.

APPLICANT : THE SECRETARY,
DEPARTMENT OF ELECTRONICS, A GOVT. OF INDIA OF ELECTRONICS NIKETAN, 6 C.G.O. COMPLEX, LODHI ROAD,
NEW DELHI - 110 003. INDIA.
AN INDIAN NATIONAL

INVENTORS : 1. KALAPARAMDAN RAPPAI DAYAS.
2. RABBA GOVINDAIAH.
3. ERUKULAM KOCHAPPAN SUNNY.

APPLICATION NO. : 322/BOM/1998 **FILED ON :** 21-05-1998.

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 23-08-1999.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

08 CLAIMS :

A process for the preparation of a mosquito repellent mat composition comprising mixing 36 to 40% by weight barium nitrate (0.5 mole) with 8.0 to 10.32% by weight lead nitrate (0.5 mole) under stirring, addition 1.64-2.18% by weight Titanium oxide, 0.57 to 10% by weight Nibobium pentoxide, 0.06 to 0.08% by weight magness dioxide. 0.29 to 0.40% by weight aluminium oxide and 0.57to 0.80% by weight silicon dioxide to said mixture slowly and then adding 45.87 to 52.04 % by weight ammonium oxalate to the above mixture under vigorous stirring to get a precipitate mixture of Barium and lead oxalate on titanium powder, washing said precipitate mixture with demineralised water till the nitrate being removed completely, drying said washed precipitate and subjecting the same to the step of calcinations, milling said calcined mix and then adding 1-2% by weight of a binder thereto, subjecting said mix to the step of blending until like consisting blend obtained, drying said dough/eake and then subjecting the same to the step of granulation, collecting the granules fractions in the range of –25 to +200 mesh per inch and compacting the same to form said mat, loading said mats with zirconia sagger/powder and then sintering the same in a furnace at a temperature of 1250 to 1350° C for 30 to 120 minutes.

Provisional specification: 05 pages, Drawings: NIL Sheets
Complete specification: 11 pages, Drawings: NIL Sheets

190654

IND. CL. : 55 A
189

INT. CL. : A 61 K 7/32

TITLE : **PROCESS FOR MANUFACTURE OF TALC COATED WITH POROUS MATERIAL.**

APPLICANT : **HINDUSTAN LEVER LIMITED
HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020., MAHARASHTRA , INDIA.**

INVENTORS : **(1) PRASHANT MICKY PURI
(2) PUSHKAR SONA
(3) MOHAMAD NABIL CHEHAB**

APPLICATION NO.: 1333/BOM/1998 **FILED ON 01.06.1998**
Complete specification filed after prov. specn: on 31.05.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013.

06 CLAIMS

A process for manufacture of talc coated with porous material comprising :

(i) coating said talc with said porous material which is obtained by acidification of a solution suitable to precipitate said porous material selected from metal silicates, silica, metal hydroxycarbonates, metal hydroxides, metal carbonates, metal aluminates, and

(ii) washing and drying the said coated talc..

Prov. Specn. 14 pages
Comp.specn. 14 pages

Drgs. 04 Sheets
Drgs. 04 Sheets

IND. CL.	:	55A	190655
INT. CL.	:	A 01 N 47/44 A 61K 7/32	
TITLE	:	COMPOSITION FOR USE IN PERSONAL CARE	
APPLICANT	:	HINDUSTAN LEVER LIMITED., HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI- 400 020. MAHARASHTRA, INDIA. AN INDIAN COMPANY.	
INVENTORS	:	1. MICHAEL RICHARD LOWRY. 2. KATHERINE ELIZABETH PARKER.	
APPLICATION NO.	:	359/BOM/1998	**FILED ON :** 11-06-1998
PRIORITY NO	:	9712317.8	**DATED :** 13-6-1997 of U.K

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

11 CLAIM

Cosmetic composition for use as deodorant comprising :

(a) a carrier; and

(b) a polymeric biguanide

characterized in that polymeric biguanide is in the form of its salt with an organic acid containing from 4 to 30 carbon atoms and that the carrier is in the form of organic media, especially organic liquids.

Complete specification: 16 pages, Drawing: NILSheet

IND. CL. : **136 E** 190656

INT. CL. : **B 29 C 35 /00, 35/02**

TITLE : **A METHOD FOR PREPARATION OF AN OLEFIN-BASED CROSS LINKED THERMOPLASTIC ELASTOMER.**

APPLICANT :

HONAM PETROCHEMICAL CORPORATION, LOTTE KWANAK TOWER BLDG., 395-67 SHINDAEBANG-DONG, DONGJAK-KU, SEOUL 156-010, REPUBLIC OF KOREA.

INVENTORS :

(1) CHEE, HO JIN
(2) HWANG, MIN JAE
(3) LIM, BYUNG YUN
(4) CHOI, CHANG HYOO

APPLICATION NO.: 365/BOM/1998 **FILED ON 30.04.2001**
PRIORITY NO.1997.24740 DT. 14.06.1997 OF KOREA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013.

06 CLAIMS

A method for preparation of an olefin-based crosslinked thermoplastic elastomer, comprising the step of dynamical vulcanization of the components (A) – (D) at a temperature of 170 – 220^0 C, 30-120 rpm maintaining a retention time of 5-20 minutes, wherein

(A) constitutes 17 – 82 parts by weight of a thermoplastic polyolefin resin;
(B) constitutes 14.2 – 76 parts by weight of an ethylene propylene – diene rubber which satisfies the following conditions:
  (a) propylene content : 10 – 50 wt%
  (b) Mooney viscosity at 100^{0}C : 20-100 ML $_{1+4}$
(C) constitutes 3.8 – 76 parts by weight of an ethylene – octane copolymer which satisfies the following conditions :
  (a) octene content : 9.5 – 30wt%
  (b) melt index:0.3-30 dg/min.; and
(D) constitutes 1-15 parts by weight of a phenolic crosslinking Agent, wherein said parts by weight being based on 100

parts by weight of (A) + (B) + (C).

Comp.specn. 22 pages Drgs. NIL Sheet

IND. CL. : 128 I *190657

INT. CL. : A 61 M,15|00

TITLE : A LEAK-PROOF SPACER DEVICE FOR ADMINISTERING ORALLY A VOLATILE LIQUID COMPOSITION BY INHALATION.

APPLICANT : CIPLA LIMITED,
289, BELLASIS ROAD,
MUMBAI – 400 008,
MAHARASHTRA, INDIA

INVENTORS : 1. XERXES RAO.
2. AMAR LULLA.

APPLICATION NO. : 372/BOM/1998 FILED ON : 15-06-1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003). PATENT OFFICE BRANCH, MUMBAI 13.

01 CLAIM

A leak-proof spacer device for administering orally a volatile liquid composition by inhalation comprising :

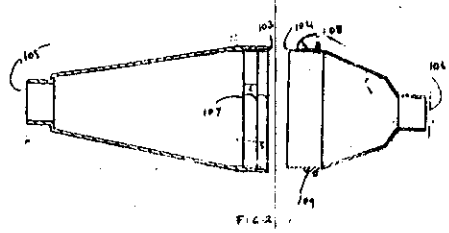
atleast a pair of conical members each having a convergent end and a divergent end thereof, and made of an antistatic material;

said divergent ends of the conical members assembled in substantially mating relationship with each other while the convergent end of one of the conical members is adapted to be received onto a container of medicament and the convergent end of one or more conical members is adapted for oral inhalation by user where in the assembly of said diverging ends comprises:

a) atleast one step-portion at inner surface of atleast one conical member and atleast one step-portion at outer surface of atleast other conical member; and

b) a locking means at a location substantially closer to said step-portions whereby the step portions and the locking means define a leak-proof assembly of the diverging ends.

Complete specification: 10 pages, Drawings: 2 Sheets.



IND. CL. : 170 D 190658

INT. CL. : C 11 D - 11/ 00

TITLE : A PROCESS FOR THE PRODUCTION OF GRANULAR DETERGENT PRODUCT.

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTORS :
(1) JOHANNES HENDRIKUS MARIA AKKERMANS
(2) MICHAEL FREDERICK EDWARDS
(3) ANDREAS THEODORUS JOHANNES GROOT
(4) CORNELIS PAULUS MARIA MONTANUS
(5) ROLAND WILHELMUS JOHANNES VAN POMEREN
(6) KORKUT AHMET REMZI YUREGIR

APPLICATION NO : 375 BOM 1998 FILED ON 16.06.1998
Priority No.9712583.5 DATED 16.06.1997 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH , MUMBAI - 13.

06 CLAIMS

A process for the production of a granular detergent product to selectively determine bulk density and granule size, the process comprising spraying droplets of a liquid binder to contact a particulate solid starting material in a low- shear granulator, wherein:

the maximum $d_{3,2}$ average droplet diameter of the liquid binder is 200 μm and the minimum $d_{3,2}$ average droplet diameter of the liquid binder is 20 μm

the $d_{3,2}$ average droplet diameter of the liquid binder is upto 10 times the $d_{3,2}$ average particle diameter of that fraction of total solid starting material which has a $d_{3,2}$ particle diameter of from 20 μm to 200 μm, wherein if more than 90% by weight of the solid starting material has a $d_{3,2}$ average particle diameter less than 20 μm then the $d_{3,2}$ average particle diameter of the total solid starting material constitutes said 20 μm and, if more than 90% by weight of the solid starting material has a $d_{3,2}$ average particle diameter greater than 200 μm then the a $d_{3,2}$ average particle diameter of the total solid starting material constitutes said 200 μm

the process resulting in the granular detergent having not more than 10% by weight of granules with a diameter above 1.4mm, wherein

a first portion of the liquid binder is admixed with solid starting material in a pre-mixer to form a partially granulated to contact said partially granulated solid material in the low shear granulator to thereby obtain said granular detergent product.

Comp.specn. 22 pages Drawings: NIL

IND. CL. : **170 D** 190659

INT. CL. : **C 11 D 3/14,**

TITLE : **A NON-LIQUID ABRASIVE CLEANING COMPOSITION.**

APPLICANT : **HINDUSTAN LEVER LIMITED**
HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020. MAHARASHTRA , INDIA, AN INDIAN CO.

INVENTORS : **1. GEORGE KERR RENNIE**
2. PATRICIA REVELL

APPLICATION NO.: 381 BOM 98 FILED ON 16.06.1998
PRIORITY NO. : 9712774.0 DATED 17.06.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013.

07 CLAIMS

A non-liquid abrasive cleaning composition characterized in that it comprises:

a. 50-95% wt. of one or more particulate abrasive having a Moh hardness of 2 or greater and a weight average particle size of 10-200 micron;
b. 0.5-15% wt. of a C_2-C_6 alkanolamine;
c. at least 0.1% wt. of an electrolyte base selected from soluble carbonates and bicarbonates;
d. 0.1-20% wt. of one or more surfactants; and
e. optionally, 0.1-20% wt. of a solvent chosen from saturated and unsaturated, linear or branched hydrocarbons, and/ or materials of the general formula:

$$R_1\text{-O-(EO)}_m\text{-(PO)}_n\text{-}R_2,$$

Wherein R_1 and R_2 are independently C1-7 alkyl or H, but not both hydrogen, m and n are independently 0-5.

Comp.specn. 25 pages Drgs. Nil Sheet

190660

IND. CL. : **94 I [XXXIV(2)]**

INT. CL. : **C 13 D 1/04,**

TITLE : **A METHOD FOR EXTRACTING SUGAR JUICE.**

APPLICANT : **GEOFEREY HERBERT WALSH, SOUTH AFRICAN NATIONAL CHARTER HOUSE, BRAND ROAD, DURBAN, KWA ZULU NATAL, SOUTH AFRICA.**

INVENTORS : IDEM

APPLICATION NO.: 386 BOM 98 FILED ON 17.06.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003): PATENT OFFICE BRANCH, MUMBAI-400 013.

06 CLAIMS

A method for extracting sugar juice from sugar cane comprising a perforated trough in a number of stages, each stage including a pump for juice derived from the following stage upwardly trough a bed of finely divided cane to a predetermined level, and in a manner in which the air in the bed at that stage is removed by meichage; pumping juice of lower brix from the next succeeding stage on to the top of the bed in each stage, thereby displacing juice from that stage; and draining displaced juice form the aqueous slurry in each stage.

Comp.specn. 09 pages Drgs. 01 Sheet

IND. CL. : 179 G 190661

INT. CL. : B 65 D 83|00
75|58

TITLE : A HORIZONTAL SPRAY DISPENSING CLOSURE FOR SQUEEZABLE CONTAINERS AND A SQUEEZABLE CONTAINER COMPRISING THE SAME

APPLICANT : CLEAR PLASTICS PVT. LTD.,
12, BHOLA BHAGWAN INDUSTRIAL ESTATE,
I.B.PATEL ROAD, GOREGAON (EAST), MUMBAI-400063.
MAHARASHTRA, INDIA.

INVENTORS : SHAILESH RAMKUMAR GANDHI.

APPLICATION NO. : 388/BOM/1998 **FILED ON :** 17-06-1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

06 CLAIMS

A horizontal spray dispensing closure for squeezable containers comprising a plug type closure having a skirt portion descending from a top flange, a block integrally provided to the said top flange, an angular cavity having a vertical portion and a horizontal portion provided in the said block, the said vertical portion of the cavity being wide in the lower part and narrow in the upper part, at least two protrusion forming partitions being provided in the said vertical wide lower part of the cavity, a narrow tube held inside the said vertical portion of the cavity in between the said protrusions/partitions, and insert having a very narrow passage fitted inside and the said horizontal portion of the cavity and cap having a housing descending inside, from the top cover of the cap for housing the said block of the said block of the said plug type closure adopted to be fitted over the opening of the said squeezable container.

Complete specification: 08pages, Drawings: 02 Sheets.

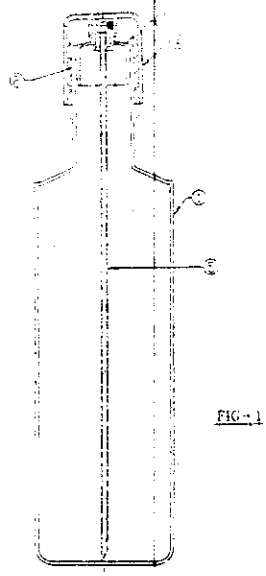


FIG - 1

190662

IND. CL. : 40 F, 201 D

IN CL. : C 02 F 3|10
C 02 F 9|00

TITLE : IMPROVED FLUIDISED BED BIO-REACTOR AND A METHOD FOR TREATING INDUSTRIAL EFFLUENTS

APPLICANT : THERMAX LIMITED
D-13, MIDC INDUSTRIAL AREA,
CHINCHWAD, PUNE-411 019, MAHARASHTRA, INDIA.
AN INDIAN COMPANY.

INVENTORS :
1. DILIP WAMAN BAPAT.
2. VISHWANATH PUNDALIK BHANDARKAR
3. TULSHIDAS PANDHARINATH AVHAD.
4. SAMIR VASUDEO KULKARNI.

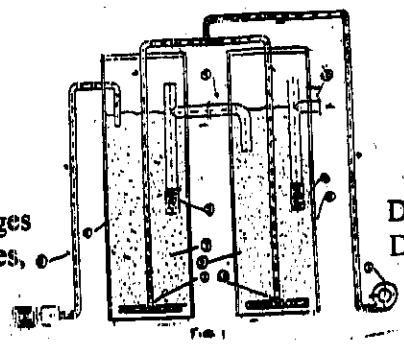
APPLICATION NO. : 413/BOM/1998 **FILED ON** : 25-06-1998

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 17-09-1999.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

21CLAIMS

An improved aerobic fluidized bed bio-reactor for treating industrial effluent material like effluent from food processing industries, pharmaceutical and pesticide industries and municipal sewage comprising a two stage reactor connected in series, each reactor being provided with air grid at the lower portion of the reactor, the said air grid being connected to an air supply source, the first stage reactor having means for supplying effluent material to be treated in the aerobic bio reactor while second stage-reactor is connected with the first reactor in series and there being an outlet from the second stage rector for taking out the treated material, said reactors having fluidized particulate polymeric materials such as polyethylene, poly vinyl chloride, polypropylene and acrylonitrile butadiene styrene suspended in the effluent material being treated.



Provisional specification: 04 Pages
Complete specification: 12 pages,

Drawings: Nil Sheets.
Drawings: 01 Sheet.

IND. CL. : 107 G 190663

IN CL. : B O 1D 46/00
F 02 M 35/024

TITLE : AIR FILTER

APPLICANT : FILTERWERK MANN + HUMMEL GMBH OF HINDENBURGSTR 37-45,POSTFACH 409, 71631 LUDWIGSBURG, GERMANY, GERMAN COMPANY.

INVENTORS : MULLER HEINZ

APPLICATION NO. : 418/BOM/1998 **FILED ON** : 25-06-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

05CLAIMS

An air filter comprising a housing bottom (1), a cover (2) both mounted together by means of screw (3), a hollow cylindrical filter cartridge (4), having circular or oval cross section acting as main filter element sealed axially and arranged in between the cover (2) and housing bottom (1); a preliminary filter element (5) provided at the outside periphery of the filter cartridge (4) in spaced apart relationship; said preliminary filter element (5) provided with a detachable relatively thin layer of a sticking or adhesive agent spread on the fiber structure wherein the adhesive agent has a permanent adhesive effect on the particles to be filtered, in particular dust, during a given filtering cycle.

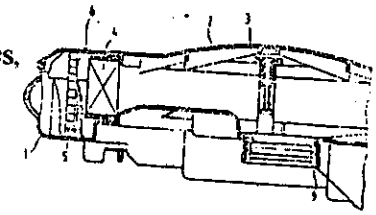
Complete specification: 10 pages,  Drawings: 01 Sheets.

Fig:1

IND. CL. : 134 B **190664**

INT. CL. : F 16 H,33|02

TITLE : TRACTOR TRANSMISSION SYSTEM.

APPLICANT : MAHINDRA & MAHINDRA LTD.,
GATEWAY BUILDING, APLOOL BUNDER,
MUMBAI – 400 001,
INDIA.

INVENTORS :
1. SADANAND NEELKANTH RAJPUROHIT.
2. VINAYAK MANOHAR SANT.

APPLICATION NO. : 419/BOM/1998 **FILED ON :** 26-06-1998

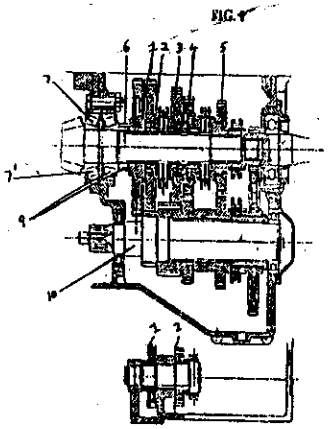
COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 23-09-1999.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

03 CLAIMS

A tractor transmission system comprising a frontal gear box and a rear gear box, said front gear box being provided with at least two range gears and two speed gears (1,3,5,5'), all said gears (1,3,5,5') being constantly meshed to each other, characterized by said gears (1,3,5,5') being mounted over splined adapters (2,4) such that the teeth of the adapters (2,4) touch the respective gear (1,3,5,5') inside the outer face of the gear, a pair of taper roller bearings (7.7') connected to a transmission spline shaft (6) for easier setting of pre-load for transmission spline shaft, and the rear of said roller bearings (7,7') being slidable on the shaft (6), a rotatable lock nut (9) provided on said spline shaft (6) to push the said slidable roller bearing on the shaft (6), lubricating means (8) comprising at least on channel (11) and collecting means (12) fastened to a base plate (13), being provided to collect oil churned by the gears and transfer it through said spline shaft (6) to bushes and needle bearings, said gears comprising helical paired gears.

Complete specification: 06 pages, Drawings: 02 Sheets
Provisional specification: 06 pages, Drawings: 05 Sheets



190665

IND. CL. : 170 B + D

INT. CL. : C 11 D – 1/66

TITLE : CONCENTRATED FABRIC SOFTENING COMPOSITIONS.

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTOR : CARLOS PETRI

APPLICATION NO : 433/BOM/1998 FILED On 06.07.1998
Priority No. 9703966-7 dated 14.07.1997 of BRAZIL

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003). PATENT OFFICE BRANCH , MUMBAI - 13.

14 CLAIMS

Concentrated, fabric softening composition, characterised by comprising:

(a) up to 30%, by weight, of hydrogenated isoparaffins;

(b) up to 30%, by weight, of one or more nonionic surfactants;

(c) up to 50%, by weight, of one or more active fabric softener agents;

(d) at least 10%, by weight, of one or more alcohol; and

(e) optionally, glycol.

Comp.specn.: 16 pages Drawings: 01 sheet

IND. CL. : **170 D** 190666

INT. CL. : **C 11D 11/00**

TITLE : **LIQUID DETERGENT COMPOSITIONS AND PROCESS FOR THEIR PREPARATION.**

APPLICANT : **HINDUSTAN LEVER LIMITED**
HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020. MAHARASHTRA , INDIA, AN INDIAN CO.

INVENTORS :
1. **TIMOTHY DAVID FINCH**
2. **PHILIPPUS CORNELIS VAN DER HOEVEN**
3. **DAVID ALAN REED**
4. **HELENA MARIA J DE ROO**
5. **JONATHAN FRANK WARR**

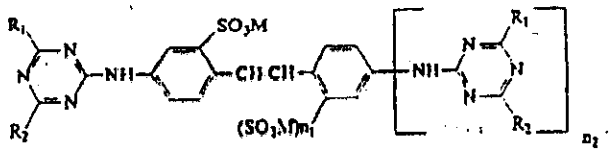
APPLICATION NO.: 434 BOM 1998 FILED ON 06.07.1998
PRIORITY NO. 9714897.7 DATED 15.07.1997 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE BRANCH, MUMBAI-400 013.

16 CLAIMS

A liquid detergent compoition comprising :

a) a sunscreen having theformula (I):

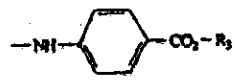


(I)

In which :

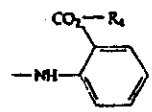
M is hydrogen, an alkali metal ion, ammonium or a cation formed from an amine;

R_1 is a group one of the following formula (i) to (vii):



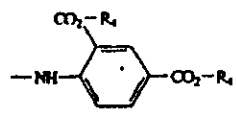
(i)

In which R_3 is optionally substituted alkyl or optionally substituted aryl;



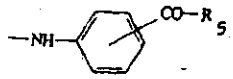
or

(ii)

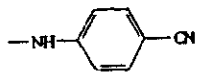


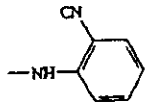
(iii)

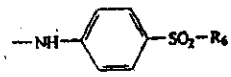
In which R_4 is M, optionally substituted alkyl or optionally substituted aryl;

(iv) 

In which R_5 is hydrogen, optionally substituted alkyl, optionally substituted aryl or $-NR_7R_8$ in which R_7 and R_8 independently, are hydrogen, CH_3, optionally substituted alkyl or optionally substituted aryl, or R_7 and R_8 together with the nitrogen atom to which they are attached, form a heterocyclic residue;

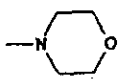
(v) 

(vi) 

(vii) 

In which R_6 is hydrogen, optionally substituted alkyl or optionally substituted aryl, provided that R_6 is not carboxymethyl or hydroxymethyl;

R_2 is independently hydrogen, optionally substituted alkyl, optionally substituted aryl,



$-OH$, $-NH_2$, $-N(CH_2CH_2OH)_2$, $-N[CH_2CH(OH)CH_3]_2$, $-NH-R_4$, $-N(R_4)_2$ OR $-OR_4$ in which R_4 has its previous significance;
n1 and n2 independently, are 0 or 1;

b) less than 5% by weight total of builder salts; and

from 5% to 50% by weight of anionic surfactant;

wherein the composition is substantially transparent in the absence of opacifier.

Comp.specn. 32 pages Drgs. Nil Sheet

IND. CL. : **69 A** 190667

INT. CL. : **H 01 H , 73/00**
73/ 24

TITLE : **AN IMPROVED MINIATURE CIRCUIT BREAKER WITH A TRIP-ON-FAULT POSITION IN ADDITION TO NORMAL 'ON' AND 'OFF' POSITIONS OF THE ON / OFF KNOB.**

APPLICANT :

M/S. DATAR SWITCHGEAR LTD., F-8, D-ROAD MIDC, AMBAD, NASIK-422 010. MAHARASHTRA. INDIA, AN INDIAN COMPANY.

INVENTORS :

(1) RAJAN BHALCHANDRA DATAR
(2) BABASAHEB TULSHIRAM PAGAR
(3) AJABSING SHANKARSING PARDESHI

APPLICATION NO.: 436/BOM/1998 **FILED ON 06.07.1998**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013.

01 CLAIM

Improved miniature circuit breaker with a 'trip-on-fault' position in addition to normal 'on and off' positions of the 'on/off' knob comprises main housing with a non metallic pivot and a support integrally provided with the said housing, the 'ON / OFF' knob mounted over the said support, a tripping link and a plunger provided over the said non-metallic pivot, a two terminals with the screws for attaching the wiring provided inside the said housing, characterized in that an obstruction / a three-position arrester (51) riveted, fixedly or integrally provided with the said main housing thereby forming an intermediate trip position in between the said 'ON' and 'OFF' position of the said 'ON / OFF' knob, and a colour code provided on the outer panel / face to indicate the trip position.

Comp.specn. 07 pages **Drgs. 04 Sheets**

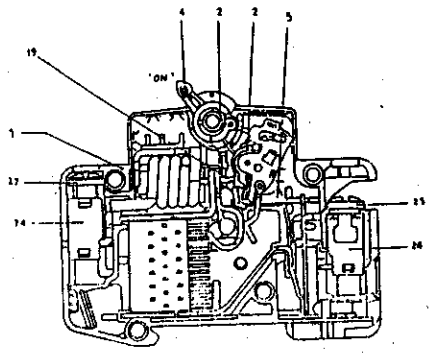


FIG 1

IND. CL.	:	150 C 190668
INT. CL.	:	B 08B 009|04
TITLE	:	A MULTI-LIP CUP AND A PIPELINE PIG INCORPORATING THE SAME.
APPLICANT	:	TDW DELAWARE INC., 110 MARKET STREET, SUITE 780, WILMINGTON, DELAWARE 19801. U.S.A
INVENTORS	:	WILLIAM JACK RANKIN
APPLICATION NO.	:	444/BOM/1998 **FILED ON :** 10-07-1998
PRIORITY NO	:	60|052,602 of U.S.A **DATED :** 15-07-1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

11CLAIMS

A multi-lip cup for use on a pipeline pig comprising an elastomeric Member having a central portion and an intermediate portion of generally frusto-conical configuration that is integral with an outer circumferential pipeline wall engaging portion having a plurality of at Least three closely spaced apart circumferential lip portions each engaging substantial a full 360° interior of the pipeline and each having a lip thickness, the integral lip portion being separately flexible with respect to each other, each lip portion having a radial length that is at least twice its thickness

Complete specification: 21 pages, Drawings: 06 Sheets

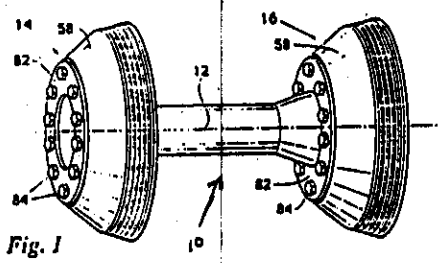


Fig. 1

IND. CL. : **45 E [II (1)]** 190669

INT. CL. : **A 47 K , 3/022**

TITLE : **BATH MIXER & DIVERTOR**

APPLICANT :

VELMOR HOME DÉCOR PVT. LTD., DAYASAGAR INDUSTRIAL ESTATE, GODDER ROAD, BHAYANDER-401 105, MAHARASHTRA, INDIA, AN INDIAN COMPANY.

INVENTORS :

HEMANT SHAH

APPLICATION NO.: 451/BOM/1998 FILED ON 13.07.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003): PATENT OFFICE BRANCH, MUMBAI-400 013.

02 CLAIMS

A Bath Mixer & Divertor consisting of main body having at both end stopcock. And at centre a divertor with three pistons with O ring, cartridge holder & lock nut; the said pistons are provided with bottom ceramics, top ceramics with washer connected with water supply; said cocks having inlet adapted to connect the said stopcock having passage to the said divertor having outlets mix water.

Comp.specn. 07 pages **Drgs. 04 Sheets**

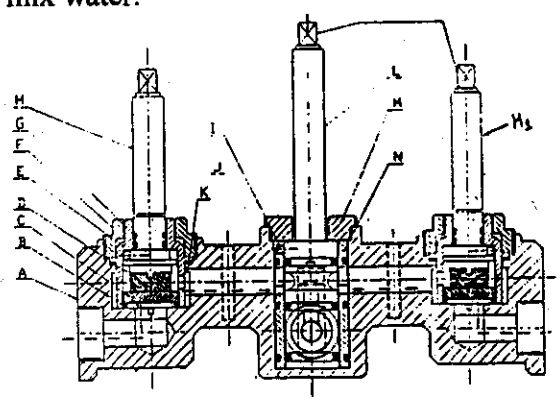


FIG.5

IND. CL. : 40 F [IV(1)] 190670

INT. CL. : B 01 D 11/04
C 07C 7/00

TITLE : A PROCESS FOR THE SEPARATION OF DIOXANE FROM DIOXANE CONTAMINATED AROMATIC STREAM

APPLICANT : INDIAN OIL CORPORATION LTD G-9, ALI YAVAR JUNG MARG, BANDRA (EAST) BOMBAY-400051 MAHARASHTRA, INDIA.

INVENTORS :
1. ANURAG ATEET GUPTA.
2. SURESH KUMAR PURI
3. ARUNAGIRI SAMY
4. ASHOK KUMAR TEWARI
5. BISWAJIT BASU
6. SOM PRAKASH SRIVASTAVA
7. AKHILESH KUMAR BHATNAGAR

APPLICATION NO. : 462.BOM.1998 **FILED ON** : 16-07-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003): PATENT OFFICE BRANCH, MUMBAI 13.

03CLAIMS

A process for the separation of dioxane from dioxane contaminated aromatic stream comprising treating said contaminated aromatic streams with sulfuric acid under atmospheric pressure and at a temperature between ambient of 50°C for a period of 1-4 hours so as to get dioxane free aromatic solvents, and treating said solvent with aqueous solution of an alkali reagent for the removal of the trace acidic impurities therefrom so as to get pure aromatic solvent.

Complete specification: 11pages. Drawing: NILSheet

IND. CL. : 39 D[III] 190671

INT. CL. : C 01 B- 31/ 24

TITLE : A PROCESS OF MAKING AN AQUEOUS SUSPENSIONS OF MINERAL MATERIALS

APPLICANT : OMYA AG, 42, BASLERSTRASSE-CH 4665 OFTRINGEN SWITZERLAND, SWISS COMPANY.

INVENTOR : BLUM RENE VINZENZ

APPLICATION NO : 465BOM 1998 FILED ON 17.07.1998
Priority No.9709388 dated 18.07.1997 of FRANCE.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH , MUMBAI - 13.

12 CLAIMS

A process of making an aqueous suspension of mineral substances containing a copolymer as a dispersing agent and/or crushing aid for mineral substances in aqueous suspension, characterized in that said copolymer is made up of:

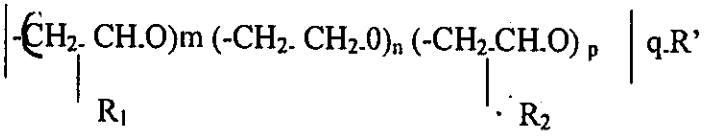
a) at least one ethylenically unsaturated monomer having a carboxylic function, selected from among the mono-acids such as acrylic, methacrylic, crotonic, isocrotonic or cinnamic acid, the diacids such as itaconic, fumaric, maleic or citraconic acid, the anhydrides of carboxylic acids such as maleic anhydride and the hemi-esters of diacids such as the monoesters at C_1 to C_4 of maleic or itaconic acids,

b) at least one ethylenically un saturated monomer having a sulphonic function, selected from among acrylamido-methyl propane-sulphonic acid, sodium methallylsulphonate, the vinyl sulphonic acids and styrene sulphonic acids, or having a phosphoric function selected from among ethylene glycol methacrylate phosphate, propylene glycol methacrylate phosphate, ethylene glycol acrylate phosphate, propylene glycol acrylate phosphate and their ethoxylates or mixtures thereof,

c) at least one ethylenically unsaturated monomer having no carboxylic function, selected from the group comprising the esters of acrylic or methacrylic acids such as the methyl, ethyl, butyl, 2-ethyl-hexyl acrylates or methqacrylates or acrylonitrile, methacrylonitrile, vinyl acetate, styrene, methylstyrene, diisobutylene, vinylpyrrolidone, vinylcaprolactam,

or alternatively the unsaturated amides such as acrylamide, methacrylamide or their substituted derivatives such as dimethylaminopropyl acrylamide or methacrylamide, the acrylic or methacrylic esters of glycol, methacrylamido-propyl-trimethyl-ammonium chloride or sulphate, methacrylate of trimethyl-ammonium-ethyl chloride or sulphate as well as their acrylate and quaternised acrylamide counterparts and/or dimethyldiallylammonium chloride,

d) at least one ethylenically unsaturated oxyalkylated monomer terminating with a hydrophobic chain having the general formula (I):



in which:

- m and p represent a number of alkylene oxide units less than or equal to 100,
- n represents a number of ethylene oxide units less than or equal to 100,
- q is a number at least equal to 1 and such that:

$0 \leq q(n+m+p) \leq 100$

R_1 is hydrogen or the methyl or ethyl radical,

R_2 is hydrogen or the methyl or ethyl radical.

R represents the polymerisable unsaturated radical belonging to the group of acrylic, methacrylic, maleic, itaconic, crotonic, vinylphthalic esters as well as the unsaturated urethanes such as acrylurethane, methacrylurethane, α-α', dimethyl-m-isopropenyl-benzylurethane, allylurethane.

R' represents the hydrophobic radical such as tristyrylphenyl group or the linear or branched alkyl, alkylaryl, arylalkyl,, aryl groups having at least 8 carbon atoms or the dialkyl amines having at least 8 carbon atoms when R represents the unsaturated urethanes or R' represents the hydrophobic radicals such as tristyrylphenyl as well as the linear or branched alkyl, alkylaryl, arylalkyl, aryl groups having more than 30 carbon atoms or dialkylamines having more than 22 carbon atoms when R represents the polymerisable unsaturated radical belonging to the group of acrylic, methacrylic, maleic, itaconic, crotonic, vinlylphtalic esters,

the total of constituents (a), (b), (c) and (d) being equal to 100

and in that it has a specific viscosity at most equal to 50 and preferably at most equal to 25.

Comp.specn. 85 pages Drawings: NIL

IND. CL. : 40 F [IV (1)] 190672

INT. CL. : B 01 D – 11/ 04

TITLE : A PROCESS FOR THE PREPARATION OF BENZENE.

APPLICANT : INDIAN OIL CORPORATION LTD,(A GOVT.OF INDIA UNDER TAKING) OF G-9,ALI YAVAR JUNG MARG, BANDRA (EAST), MUMBAI 400 051,MAHARASHTRA, INDIA.

INVENTORS :
(1) AURAG ATEET GUPTA
(2) SURESH KUMAR PURI
(3) ARUNAGIRI SAMY
(4) ARVIND PRATAP SINGH
(5) BISWAJIT BASU
(6) SOM PRAKASH SRIVASTAVA
(7) AKHILESH KUMAR BHATNAGAR

APPLICATION NO : 471 BOM 1998 FILED ON 20.07.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES-2003) PATENT OFFICE BRANCH , MUMBAI - 13.

07 CLAIMS

A process for the preparation of benzene containing less than 1 ppm dioxane from dioxane contaminated aromatic stream of the kind such as herein described comprising subjecting said aromatic stream to a liquid phase adsorption in at least one column containing molecular sieves as an adsorbent.

Comp.specn.15 pages Drawings: NIL

190673

IND. CL. : **170 D**

INT. CL. : **C 11 D 3/386**

TITLE : **A DETERGENT** COMPOSITION

APPLICANT : **HINDUSTAN LEVER LIMIRED**
HINDUSTAN LEVER HOUSE, 165/166
BACKBAY RECLAMATION, MUMBAI-400 020.
MAHARASHTRA INDIA AN INDIAN CO.

INVENTOR : **1) EDDI NELSON GUTIERREZ**
2) SHANG-REN WU
3) UDAY RACHERLA
4) **ROBERTCHARLES VERMEER**

APPLICATION NO.: 481/BOM/1998 **FILED ON** 27.07.1998
PRIORITY NO. : 08/905586 **DATED 04.08.1997 OF U.S.A.**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013.

11 CLAIMS

A detergent composition comprising :

a) From about 1% to about 75% by weight of a detergent surfactant selected from anionic surfactants, nonionic surfactants, zwitterionic surfactants, ampholytic surfactants, cationic surfactants, and mixtures thereof;
b) From about 5% to about 80% by weight of a detergency builder;
c) From about 0.001% to about 5% by weight of an enzyme;
d) From about 0.001% to about 5% by weight of polyethyleneimine; polyethyleneimine salt, or mixtures thereof ; and
e) From about 0.01 to about 60% by weight of a peroxygen bleach compound.

Wherein the composition is substantially free of chlorine bleach compounds.

Comp.specn. 102 sheeets Drgs. NIL.

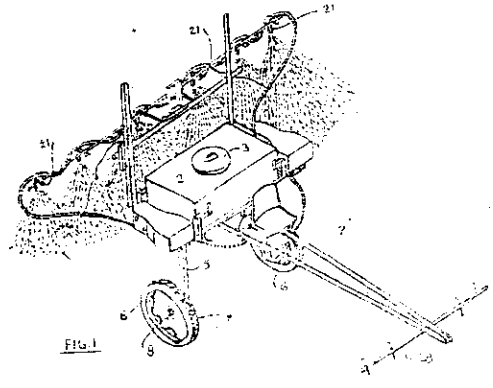
IND. CL.	:	B05 B 17|08	190674
INT. CL.	:	173 B	
TITLE	:	A BULLOCK DRIVEN SPRAYER.	
APPLICANT	:	SHRIKANT PADGILWAR MANGALDAS MARKET, AKOLA – 444 001, MAHARASHTRA, INDIA.	
INVENTORS	:	SHRIKANT PADGILWAR.	
APPLICATION NO.	:	500. BOM.1998 **FILED ON :**	4-08-1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

02 CLAIMS

A bullock driven sprayer comprising a chassis over which a tank is mounted; the said chassis is having downwardly extended pair of arms; the said each arm is provided with a wheel with rough treads over an axle with driving pulley; a belt passes over said driving pulley and driven pulley of crank shaft of horizontal pump placed side of the said tank; the said pump inlet suction is connected to the said tank and said pump vessel through a pressure relief valve by means flexible pipes supported over a frame work and further being provided with nozzles; and a longitudinal beam is connected to the said chassis provided with yoke for harnessing bullock.

Complete specification: 07pages, Drawings: 02 Sheets.



IND. CL. : 102 D 190675

INT. CL. : F 15 B – 011/16

TITLE : HYDRAULIC OPERATED MACHINES

APPLICANT & INVENTORS : PRAKASH KRISHNA RATNAPARKHI, ELEKTRA HOUSE, 691/1A PUNE-SATARA ROAD, PUNE 411 037, MAHARASHTRA, INDIA. AN INDIAN NATIONAL.

APPLICATION NO : 503/BOM/1998 FILED ON 04.08.1998
Complete Specification filed after Provisional Specification on 03.11.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES-2003) PATENT OFFICE BRANCH, MUMBAI - 13.

18 CLAIMS

A hydraulically operated machine typically a RAM type plastic injection molding machine having:

a. plurality of motors drivably connected to a plurality of hydraulic pumps to provide pressurized hydraulic fluid flow to operate the machine;

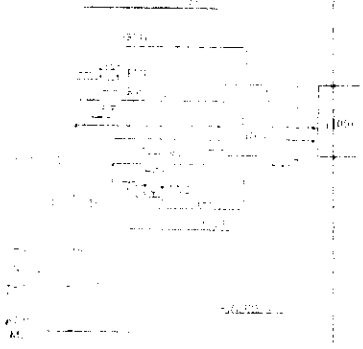
b. a hydraulic circuit through which the total hydraulic fluid flow from the pumps is distributed to the various elements of the machine in accordance with the demanded flow for each element;

c. at least one by-pass outlet through which excess fluid flow is bypassed;

d. at least one electrically operated valve the electrical actuation signal of which is be used in the signal processing circuit to sense the demand;

e. flow meter connected in line with the bypassed flow of the machine characterized in that the deliveries of all the pumps are combined to derive a combined out put for supplying hydraulic fluid to the hydraulic circuit; the motor/s are connected to the variable speed controllers which is/are controlled by a dynamic signal derived from the electric and/or hydraulic circuit and processed through a signal processing circuit; said dynamic signal being proportional to the demanded flow at any given instant in the machine so as to continuously vary the total flow to the hydraulic circuit and minimize the bypassed flow.

Prov.Specn.08 pages Drawings:04 sheets
Comp.specn. 27 pages Drawings: 14 SHEES



IND. CL. : **127 I** 190676
129 G

INT. CL. : **B 23 K 9/32**

TITLE : **CONTAINERISED, FOLDABLE, SITE WELDING MANIPULATOR WITH IN-BUILT HEIGHT BLOCKS.**

APPLICANT : **LARSEN & TOUBRO LTD.**, L&T HOUSE BALLARD ESTATE, MUMBAI-400 001. MAHARASHTRA, INDIA, AN INDIAN CO.

INVENTORS : **1. GEORGE VERGHESE**

APPLICATION NO.: 505 BOM 1998 FILED ON 05.08.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE BRANCH, MUMBAI-400 013.

11 CLAIMS

A containerised foldable site welding manipulator with in-built height blocks comprising of a skid frame, a plurality of container modules having side and top doors mounted over the said skid frame, a base pivottedly mounted inside one of the said container module, a folding/tilting mechanism/means provided to the said base, a vertical column with swivelling arrangement fitted on the said base, a boom having welding head at its one end pivottedly connected to the said column through a boom trolley for left right (to and fro) boom movement , and a column trolley for up and down movement along column, with the help of a lead screw and nut arrangement provided along the said column, a circular rack and pinion provided to the said boom trolley for tilting the said boom from horizontal to vertical position or vice versa, locking pins provided for locking the said boom in its both the tilted positions, and a power source for welding and power drives provided for operating the said lead screw and other tilting / swivelling mechanisms for manouvering the boom and column.

Comp.specn. 15 pages Drgs. 03 Sheets

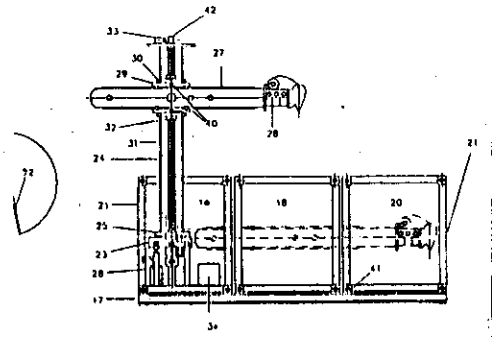


FIGURE 2

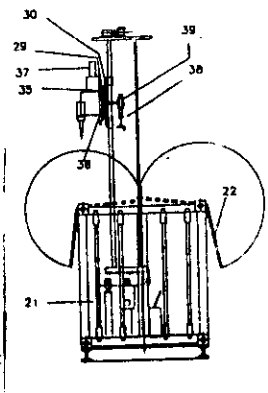


FIGURE 3

IND. CL. : **95 J** 190677

INT. CL. : **B 25 B 023/18**

TITLE : **A SCREW DRIVER HANDLE.**

APPLICANT :

TAPARIA TOOLS LTD., AN INDIAN CO., A-2/423-424, SHAH & NAHAR, LOWER PAREL (W), MUMBAI-400 013, MAHARASHTRA, INDIA.

INVENTORS :

HARNARAYAN TAPARIA

APPLICATION NO.: 512/BOM/1998 **FILED ON 10.08.1998**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE BRANCH, MUMBAI-400 013.

04 CLAIMS

A screw driver handle moulded from poylstyrene material, having a relatively large diameter bulbous middle portion defined in the body of the handle having circular pits for increasing contact surface adapted to provide greater surface contact between the handle body and a hand gripping the handle, and a relatively smaller diameter lower portion having oval longitudinally extending depressions for providing greater grip, the largest diameter of the middle portion being at least 1.5 times the diameter of the lower portion.

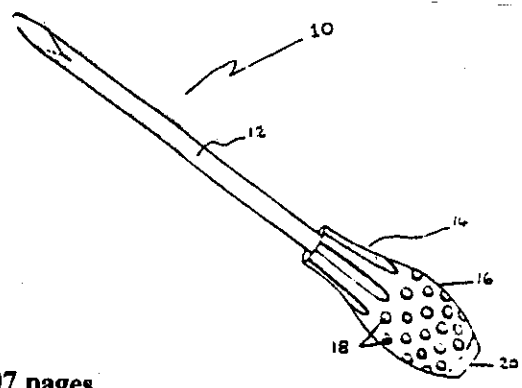


FIGURE-1

Comp.specn. 07 pages **Drgs. 01 Sheet**

IND. CL. : 92 A

190678

INT. CL. : C 10 B 3|17

TITLE : AN IMPORVED PLANT AND PROCESS FOR DELINTING OF COTTON SEEDS

APPLICANT : SHRIKANT PADGILWAR ,
MANGALDAS MARKET,
AKOLA – 444 001,
MAHARASHTRA, INDIA.

INVENTORS AN INDIAN CITIZEN

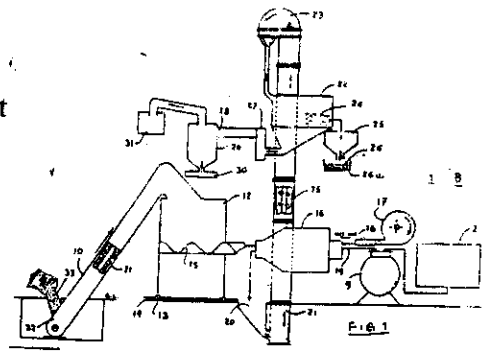
APPLICATION NO. : 545/BOM/1998 **FILED ON** : 27-08-1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003)| PATENT OFFICE BRANCH, MUMBAI 13.

02 CLAIMS :

Improved plant for delinting of cotton comprising (a) gas gene ration unit and (b) actual delinting plant wherein the gas generation unit consisting of sulfuric storage tank, hydrochloric acid storage tank, measuring tank of around 12 ltr. capacity for receiving sulfuric acid from sulfuric acid storage tank, another measuring tank around 12 ltr capacity to receive hydrochloric acid from the main hydrochloric acid tank, suitable piping, actuated valves, flow sensors, pressure gauges and the like equipment generally used in such type of plants; the actual delinting plant comprising of an inclined elevator, a mobile charging trolley with wheels for sliding over a platform, there is provided a horizontal screw conveyor for charging the seed to a delinting chamber having an inlet for hot air and also an inlet for Hcl gas from Hcl storage tank, another hopper and vertical elevator to deliver the delinted cotton seed to a buffing unit, delinted seed further dumped into neutralizing chamber, the said delinted seed is collected in to a container while the lint in the form of fuzz is separated in cyclone separator.

Complete specification: 07 pages, Drawing: 02 sheet



190679

IND. CL. : 55 F

IN CL. : A 61 K 7/16
7/24

TITLE : A PROCESS FOR PREPARING AN EFFERVESCENT DENTIFRICE COMPOSITION.

APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY
RECLAMATION,
MUMBAI- 400 020.
MAHARASHTRA, INDIA.
AN INDIAN COMPANY.

INVENTORS :
1. PHILIP CHRISTOPHER WATERFIELD.
2. RICHARD HUW DAVIES.
3. FREDERIQUE VILLARD.

APPLICATION NO. : 555/ BOM /1998 **FILED ON :** 01-09-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003)· PATENT OFFICE BRANCH, MUMBAI 13.

07CLAIMS

A process for preparing an effervescent dentifrice composition comprising :

providing a first composition, containing as an essential ingredient from about 2.5% to about 10% by weight of an alkalimetal bicarbonate; andproviding a second composition containing as essential ingredient an acidic compound characterised in that the acidic compound is present in the second compound in an amount of 0.02% to less than 0.5% by weight, calculated on the weight of the total dentifrice composition.

Complete specification: 13 pages, Drawings: Nil Sheets.

IND. CL. : 143 D (4) 190680

INT. CL. : A 44 B 3/14

TITLE : A LIQUID DISPENSING PASSAGE.

APPLICANT : HINDUSTAN LEVER LIMITED
HINDUSTAN LEVER HOUSE,
165-166 BACKBAY RECLAMATION,
MUMBAI – 400 020, MAHARASHTRA, INDIA.

INVENTOR(S) : 1. GAGAN DEEP
2. SATISH GOPAL RAO

APPLICATION NO : 573/BOM/1998 **FILED ON :** 10.09.98

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION ON 09.09.1999.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI – 13.

16 CLAIMS

A liquid dispensing package comprising a reservoir portion and substantially flat cover portion having a tear off portion, said reservoir and cover portion being adapted so as to seal the liquid in a manner such that an opening is created upon tearing off the said tear off portion, said reservoir having a nozzle portion, said tear off portion in said cover portion comprise a projected neck portion provided adjacent to the said nozzle portion in said reservoir.

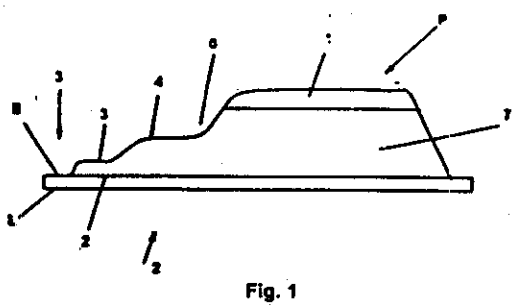


Fig. 1

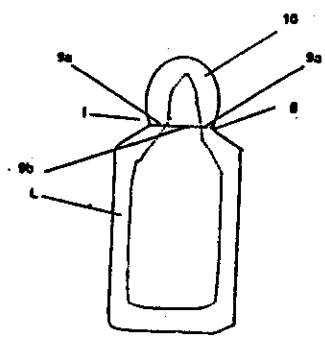


Fig. 2

Provisional Specification: 11 Pages; Drawings 06 Sheets.
Complete Specification: 15 Pages; Drawings 06 Sheets.

IND. CL. : **194 B** 190681

INT. CL. : **G 01 K 031/34,**

TITLE : **A LOW RESISTENCE ENERGISING CURRENT PICK-UP CUM WIRE GUIDE TRAVELLING WIRE OF WIREOUT ELECTRIC DISCHARGE MACHINING EQUIPMENT.**

APPLICANT : **ELECTRONICA MACHINE TOOLS LIMITED, AN INDIAN COMPANY, "ELEKTRA HOUSE" 691/1A, PUNE SATARA ROAD, PUNE-411 037, MAHARASHTRA, INDIA.**

INVENTORS : (1) DR. KIYOSHI INOUE

APPLICATION NO.: **579 BOM 98 FILED ON 14.09.1998**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE BRANCH, MUMBAI-400 013.

09 CLAIMS

A low resistance energising current pick-up cum wire guide for travelling wire of wirecut electric discharge machining equipment, defined by a body having guiding means consisting of a bore through which a travelling wire electrode is threaded; and a current pick up means for energising the travelling wire consisting of a contact surface of very hard material which has a surface roughness between 2 micro-Rmax to 15 micro-Rmax to enable the deposition and adhesion of wire material on the relatively rough contact surface.

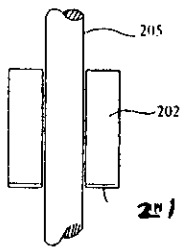


FIGURE - 1

Comp.specn. 15 pages Drgs. 02 Sheets

IND. CL. : 170 D 190682

INT. CL. : C 11 D - 3/ 00, 3/ 02

TITLE : COSMETIC SKIN LIGHTENING COMPOSITION FOR TOPICAL APPLICATION.

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTORS : (1) MARTIN RICHARD GREEN
(2) ALAN DAVID HEATH
(3) GOVINDARAJAN RAMAN
(4) IAN RICHARD SCOTT

APPLICATION NO : 597 BOM 1998 FILED ON 18.09.1998
Priority No.9721097.5 DATED 3.10.1997 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH , MUMBAI - 13.

08 CLAIMS

Cosmetic skin lightening composition for topical application to human skin comprising:

A. dioic acid having the structure HOOC-R-COOH wherein R is an alkyl or alkenyl group having 5-13 carbon atoms, and

B. ferulic acid, ferulic acid ester or liquorice extract.

Comp.specn. 17 pages Drawings: NIL

IND. CL. : **35 G [XXV(2)]** 190683

INT. CL. : **B 24 B, 9/16,**

TITLE : **A PROCESS OF MANUFACTURING ARTIFICAL GEM STONE.**

APPLICANT : **WINTER CVD-TECHNIK GMBH, KONIGGRATZSTRASSE, 14 , 22809 HAMBURG, GERMANY, GERMANY CO.**

INVENTORS : **(1) DR. THORSTEN MATTHEE**
(2) DR. LOTHER SCHAFER
(3) ERNST MICHAEL WINTER

APPLICATION NO.: 615/BOM/1998 **FILED ON 23.09.1998**
PRIORITY NO. 297 17 496.7 DT. 30.09.1997 OF GERMANY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE BRANCH, MUMBAI-400 013.

08 CLAIMS

A process of manufacturing artifical gemstone comprising a tribular shaped carrier, whose surface has atleast one pyramid shaped depression obtain through mechanical method, by cutting a specific shape profile or impriganating or itching, and providing a precious stone layer obtained through gaseous phase separation by CVD or PVD method.

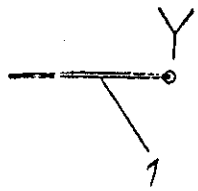


FIG.1

Comp.specn. 08 pages Drgs. 01 Sheet

IND. CL.	:	40 B [IV(1)] 190684
INT. CL.	:	B 01 J 23|40
TITLE	:	A PROCESS FOR THE SYNTHESIS OF POLYMER SUPPORTED CLUSTERDERIVED HYDROGENATION CATALYST.
APPLICANT	:	DORF KETAL CHEMICALS PVT.LTD 203, THE SWING, MARVE ROAD, MALAD (WEST), MUMBAI – 400 064. MAHARASHTRA, INDIA. AN INDIAN CO.
INVENTORS	:	1. SUMIT BHADURI. 2. GAUTAM LAHIRI. 3. PRADEEP MUNSHI. 4. KRISHNA SHARMA.

APPLICATION NO. : 622.BOM.1998 **FILED ON :** 24-09-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003). PATENT OFFICE BRANCH, MUMBAI 13.

02CLAIMS

A process for the synthesis of polymer supported cluster derived hydrogenation catalyst comprises of :

a) stirring in methanol at room temperature for 24 hours 3 parts by weight of n-benzyl pyrolidine diol with 2 parts by weight of anhydride dimethoxy L-tartaric acid;

b) isolating the solid from the product of step (a) by removal of methanol to obtain half-ester of tartaric acid;

c) dissolving 1 part by weight of filtered solid of step (b) in a mixture of methanol and toluene added with 5 parts of chloromethylated polystyrene beads cross linked with 20% DVB and refluxing for 24 hours before filtering off said polystyrene beads;

d) stirring in methanol at room temp. for 24 hours 10 parts by weight of said filtered polystyrene beads of step (c) mixed with 1 part by weight of Na_2 [$Pt_{12}(CO)_{24}$]

e) filtering off the resultant processed polystyrene beads of step (d) and activating under vacuum by heating at 70 deg. Temp. to obtain resultant product which when tested for enantio-selective hydrogention of methyl acetonacetate at 30 deg. C, under 500 psi and hydrogen to obtain a product having 3-hydroxy-methyl acetacetate is obtained with 300 turnovers in 4 hours and with 80% enantiomeric excess.

Complete specification: 10 pages. Drawings: NIL Sheets

IND. CL. : **70 C2** 190685

INT. CL. : **H 01 M 004/40**

TITLE : **ELECTRODE SYSTEM FOR ELECTROLYTIC REFINING OR ELECTROWINNING AND METHOD FOR MAKING THE SAME.**

APPLICANT :

OUTOKUMPU OYJ, RIIHITONTUNTIE, 7 FIN-02200 ESPOO, FINLAND, A PUBLIC LTD. CO.

INVENTORS :

TOM MARTTILA

APPLICATION NO.: 637/BOM/1998 **FILED ON 05.10.1998**

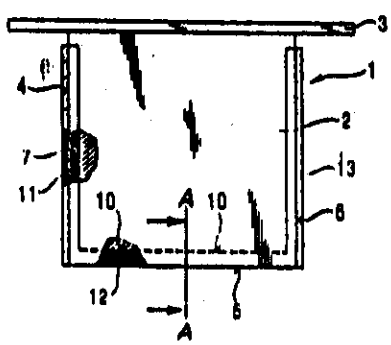
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013.

12 CLAIMS

An electrode system for electrolytic refining or electrowinning comprising an electrode (1, 21, 41) provided with a hanger bar (3, 23, 43) attached to the edge of one plate-like mother plate, and the edges (4, 5, 6; 24, 30, 31; 44, 49, 50) of said electrode, apart from the edge to which the hanger bar is fastened, being protected with an edge strip (11, 12, 13; 29, 32, 33; 48, 51, 52) made of some insulating material, in which electrode at least part of the edge strips is at least partly placed in a groove (7, 25, 45) made in the electrode edge, characterized in that at least in one electrode edge (4, 5, 6; 24, 30, 31; 44, 49, 50), there is formed a groove (7, 25, 45) for the electrode edge strip (11, 12, 13; 29, 32, 33; 48, 51, 52) made of some insulting material, the front end of said groove, located at the electrode edge (4, 5, 6; 24, 30, 31; 44, 49, 50), being essentially equal in width with the rear end (10, 28, 53) of the groove placed inside the electrode.

Comp.speen. 10 pages Drgs. 02 Sheet

Fig. 1



IND. CL. : 128 G [XI X (2)] 190686

INT. CL. : A 61 M 15/00

TITLE : AN IMPROVED FACIAL STEAM VAPORIZER CUM INHALER.

APPLICANT & INVENTORS :
ATUL SHASHIKANT MUDE &
SUBHASH VISHWANATH CHURI
PATNERS OF PLASTOMECH ENGINEERING OF A-14 LAGHU UDYOG KENDRA, I.B.PATEL ROAD,
GOREGAON (EAST),
MUMBAI 400 063, MAHARASHTRA,
INDIA. INDIANS NATIONAL

APPLICATION NO. : 673/ BOM/1998 **FILED ON** : 20-10-1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

02 CLAIMS

An improved facial steam vaporizer cum inhaler (1) of thermoplastic material comprising a water storage container (2) which is threaded at the top (3). The bottom is provided with a rotatable ring (4) having a hook (5) for holding the electric code (6) detachably; the said top portion of the container accommodate a steam chamber (7) consisting of two stainless steel plates (8) mounted on the outer connected flunge of the eletrode mounted plate (9) and positive and negative terminal (10) of electric wiring system with space apart relationship by means of plastic spacers (11) maintaining the same air gap between the electrode (8). The said outer flunge is provided with safety steam outlets (13) at either side of the main outlets. The said flunge is screwed with inner flunge of cyclindrical steam chamber (7) having perforation at the bottom. (14) The said steam chambers when fixed on the container will be slightly above the bottom the containers; the said flunge will snugly fit inside of the outer rim (15) of the threaded portion of the container. The said flunge is further provided with plurality supporting guide on its periphery (16), so that the top portion container will be steady to fit with the matching thread provided in the inner side of the container cap (17); the said container cap is provided with a plurality of steam outled and water inled point (18) which is directly connected to the container through the flunge with a moulded cup shape counter (19) for introduction of small amount of water in the system during its working

Complete specification: 11pages, Drawing: 08 Sheets.

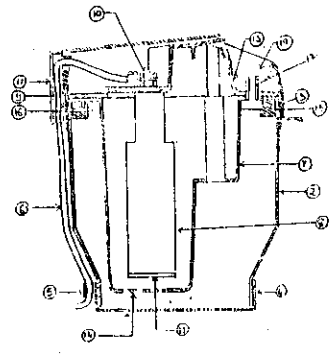


FIG. 8

IND. CL. : 55E4 190687

INT. CL. : A 61 K 7|06

TITLE : HAIR STYLING COMPOSITIONS

APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAM-
-ATION, MUMBAI- 400 020.
MAHARASHTRA, INDIA.
AN INDIAN CO.

INVENTORS :
1. SERGE AIME PATRICK COUPE.
2. WALTER THOMAS GIBSON
3. PAUL-OLIVIER RAYNAUD-LACROZE.
4. GILLIAN ELIZABETH WESTGATE.

APPLICATION NO. : 695/BOM/1998 **FILED ON :** 02-11-1998

PRIORITY NO : 9724580.7 **DATED :** 20-11-1997 OF U.K

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI.13.

01 CLAIMS

1. A hair styling composition for the supply of precursors of natural hair ceramides to the hair follicle comprising:
   (i) a ceramide precursor which is an amino acid selected from serine and analogs
   and/or derivatives thereof selected from salts, hydrosalts and acyl, ester and peptide derivatives and their salts and hydrosalts, which precursor is present at levels of from 0.01 to 20% by weight based on the total weight of the composition, and form 20% to 100% by weight based on the total weight of amino acids present in the composition;
   (ii) from 0.5% to 10% by weight of the hair styling composition of a hair styling resin;
   (iii) a cosmetically acceptable solvent or carrier;
   (iv) from 0% to 50% by weight of the hair styling composition of an aerosol propellant ; and
   (v) at least one auxiliary lipid component selected from the group consisting of phospholipids, free fatty acids and mixtures thereof.

Complete specification: 23 pages, Drawings: Nil

IND. CL.	:	129 K	190688
INT. CL.	:	B 26 D - 001/ 14	
TITLE	:	AN IMPROVED SAFE HOLDER FOR SOFT ABRASIVE HEAD	
APPLICANT & INVENTORS	:	PRAVIN MANILAL PANCHAL , 4,VIRESHWAR DARSHAN, G.B.I. MARG, VILE PARLE (EAST), MUMBAI 400 057, MAHARASHTRA, INDIA. INDIAN NATIONAL.	
APPLICATION NO	:	734 / BOM/ 1998 FILED ON 23.11.1998	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

02 CLAIMS

An improved safe holder for soft abrasive mounting point (1) consisting of steel shaft (2) having knurling (3) at one end on which a plastic body (4) is molded to have a circular flange (5) and a central tapered threaded spindle (6) to accommodate SLLP(Soft Long Lasting Polishing Wheel) abrasive head (7).

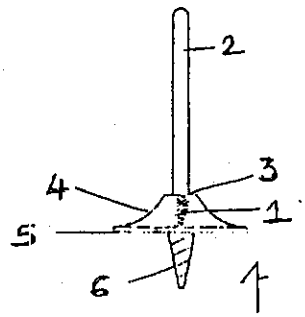


FIG.2

Comp.specn. 06 pages Drawings: 01 sheet

IND. CL. : 32 F 2(d) 190689

INT. CL. : G03 F 9/00
G03 F 7/012

TITLE : A PROCESS OF MANUFACTURING PHOTOSENSITIVE COMPOUND

APPLICANT : TOYO GOSEI KOGYO CO. LTD.,
1603 KAMIMYODEN ICHIKAWASHI
CHIBA 272-0012, JAPAN, JAPANESE COMPANY.

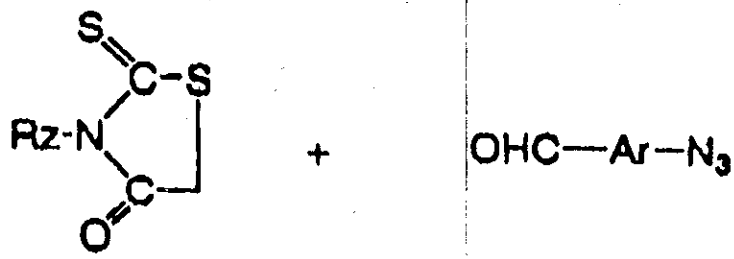
INVENTORS : 1. TORU SHIBUYA.
2. JIAN RONG XIE.
3. NORIAKI TOCHIZAWA.

APPLICATION NO. : 698.BOM.1998 **FILED ON :** 05-11-1998

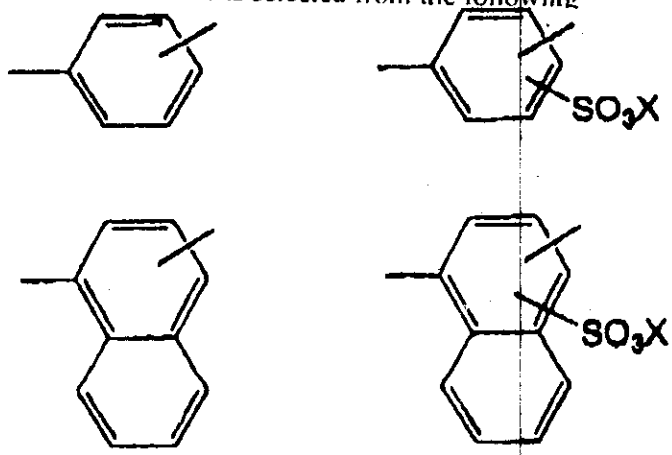
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

02CLAIMS

A process for the manufacture of a photosensitive compound containing an azide group comprising the bringing together, under reaction conditions;



Wherein Rz represents hydrogen or a substituent and Ar is selected from the following



wherein X is selected from at least one of the group consisting of lithium sodium, potassium, ammonium, monoalkylammonium, dialkylammonium, trialkylammonium, or tetraalkylammounim.

Complete specification: 29pages, Drawing: 01Sheet

IND. CL. : 182 A[XVII] 190690

INT. CL. : A 23 G 3|04
C 13D 1|06

TITLE : METHOD OF PRODUCTING SUGAR SYPUP FROM SUGAR- CONTAINING RAW MATERIALS.

APPLICANT : CENTRE FOR THE ADVANCEMENT OF NEW TECHNOLOGIES (CANTEC) OF 249020, KALUGA REGION, OBNINSK MARX STREET, 49-252, RUSSIA A RUSSIAN LIMITED PARTNERSHIP.

INVENTORS :
1. TATYANA MIHAYLOVNA SHIMANSKAYA.
2. ANDREY ARKADJEVICH SHIMANSKY
3. VALENTINA IVANOVNA KISELEVA.

APPLICATION NO. : 764/BOM/1998 **FILED ON :** 01-12-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

05 CLAIM :

A method of producing sugar syrup from sugar- containing raw material comprising the Steps of :

(a) chopping raw material;
(b) obtaining juice;
(c) heating said juice to coagulate proteins;
(d) acidifying to coagulate proteins;
(e) removing said coagulated proteins by filtration or centrifugation;
(f) coagulating colloids by electrolysis;
(g) removing coagulated colloids by filtration or centrifugation;
(h) removing residual precipitate by ultrafiltration.
(i) demineralizing by electrodialysis;
(j) purifying by ion-exchange;
(k) filtering with a sorbent;
(l) concentrating by reverse osmosis; and
(m) evaporating to make syrup.

Complete specification: 09 pages, Drawings: NILSheets

IND. CL. : 128 K 190691

INT. CL. : A 61 B 17|04

TITLE : AN IMPROVED DISTRACTION-COMPRESSION DEVICE.

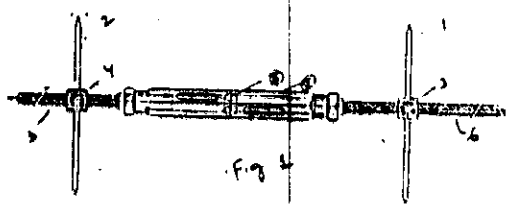
APPLICANT & INVENTORS : DR. NANDKISHORE SHYAMRAO LAUD, & DR. SUDHIR SHANKAR WARRIER OF LAUD CLINIC,180 HINDU COLONY, DADAR, MUMBAI-400 014, MR. AJAY PITRE OF SUMUKH HAPPY HOME SOCIETY, NEHRU ROAD, VILE PARLE (EAST), MUMBAI –400 057. ALL ARE IN MAHARASHRA, INDIA. AN INDIAN NATIONALITY

APPLICATION NO. : 608/ BOM/1998 FILED ON : 21-09-1998.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

02 CLAIMS

An improved distraction compression device for treating bone fractures comprising clamping elements (3) and (4) to receive parallel K wires (1) and (2) drilled into the bone; the said clamping element (3) and (4) are mounted on pair of threaded rods the said threaded rods are threadably connected in the central sleeves at the end In such a way that rotation of said sleeves in clockwise or anti clockwise direction makes distraction compression for positioning K wires drilled in the bone; the said central sleeve is provided with transverse hold (8) for turning in desired direction by a tommy bar.



Complete specification: 06pages, Drawing: 01 Sheet.

190692

IND. CL. : 92 C [I(3)]

INT. CL. : A 23 N – 5/03

TITLE : AN APPARATUS AND METHOD FOR PROCESSING COCONUTS

APPLICANT : PACIFIC WASTE EXTRUSIONS PTY.LTD.,9,MOUNTAINVIEW PLACE,GLASSHOUSE MOUNTAINS, QUEENSLAND, 4563, AUSTRALIA

INVENTORS : (1) NEVILLE BOWKER
(2) GRANT EDMOND BOWKER

APPLICATION NO : 788 BOM 1998 FILED ON 04.12.1998
Priority No.9725968.3 DATED 08.12.1997 of G.B.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH , MUMBAI - 13.

20 CLAIMS

An apparatus for processing coconuts, said apparatus including:- spaced conveyor members each having a plurality of inwardly directed engagement members adapted in use to supportingly engage opposite sides of a coconut located therein;

a splitting station aligned with a travel path of said conveyor members, in use, to sever coconuts into portions as said coconuts are conveyed through said splitting station;

a meat removal station having high pressure water jets oriented to direct high pressure water into an exposed interior region of severed coconut portions supported on respective said conveyor members to remove coconut meat from said severed portions; and

a disengagement station wherein severed coconut portions are disengaged from respective engagement members.

Comp.specn. 18 pages Drawings 08 sheets

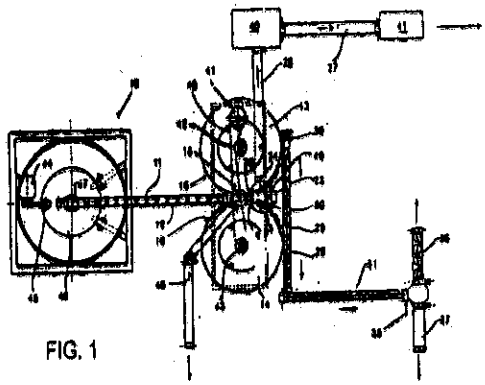


FIG. 1

IND. CL. : 104 N 190693

IN CL. : C0 8 J 9/14

TITLE : A PROCESS FOR MANUFACTURING LATEX FOAM WITH CAVITY INSIDE.

APPLICANT & INVENTORS :
GEO VERGHESE,
D/2, NEW VAIBHAV APARTMENT,
NEAR SAMARPAN FLATS,
GULBAI TEKRA,
AHMEDABAD – 380 015. INDIA.
NATIONALITY INDIAN.

APPLICATION NO. : 793/BOM/1998 **FILED ON** : 09-12-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES ~~1972~~ 2003, PATENT OFFICE BRANCH, MUMBAI 13.

04CLAIMS

A process for manufacturing of latex foam with cavity inside comprising the steps of:-

(a) Filing the mould partly with latex foam.

(b) Arranging the dies of soluble / or semi soluble material in the partly filled said moulds as per the cavity required.

(c) The said mould arranged with dies are filled with latex foam.

(d) The said latex foam filled in the said moulds of step (c) is vulcanized by steam

(e) The said vulcanized latex foam of step (d) is taken out from the moulds and washed with water and flushed with water or treated with solutions which dissolves dies leaving cavity.

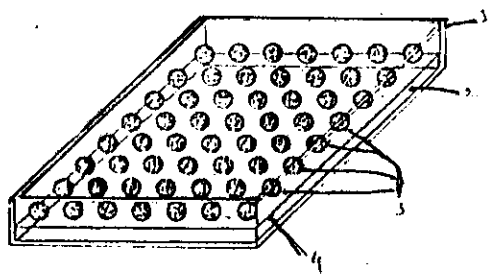


Fig 2.

Complete specification: 10 pages, Drawings: 05 Sheets.

IND. CL. : 23 H [XL(3)] 190694

INT. CL. : A 47 L 13/20

TITLE : A HOLDER OF MOPS.

APPLICANT : GALA PLASTIC IND. PVT. LTD.,
AN INDIAN COMPANY,
OF 201/203, NARSHI NATHA STREET,
KETAK NIWAS,
1ST FLOOR, MUMBAI 400 009,
MAHARASHTRA, INDIA.

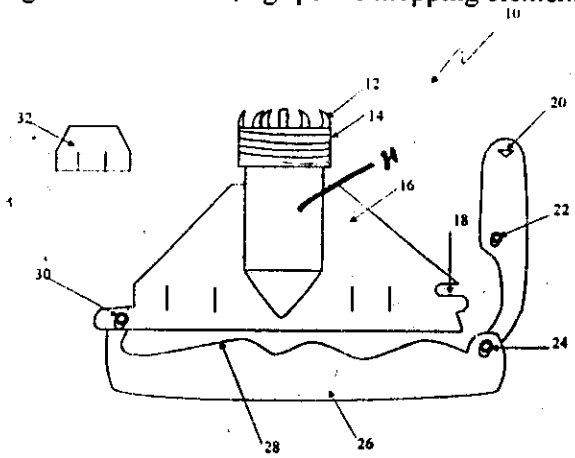
INVENTORS : CHANDRAKANT LALJI GALA.

APPLICATION NO. : 805/ BOM/1998 **FILED ON :** 11-12-1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

03 CLAIMS :

A holder for mops consisting of a main body defining a cavity for receiving the end of an elongate handle element therein; clamp ,means comprising a screw formation formed on one end of the main body ending in a plurality of resilient jaw formations, a nut threadably engageable with the screw formation to displace the jaw formation relative to each other to firmly grip or loss an elongate handle element inserted into the cavity of the main body; gripping means for gripping any type of mopping element be it strips of cloth or fabric or sponge or thread or rope elements to the main body, said gripping means consisting of an angularly displaceable clip fitted to the main body having an inner wavy edge for holding a mop element against an edge of the main body; and locking means for locking the gripping means in its in use configuration in which it grips the mopping element, to the main body



Complete specification: 07 pages, FIGURE - 1 Drawing: 01 Sheets

IND. CL. : 170 B + D 190695

INT. CL. : C 11 D 1/83
C 11 D 3/37

TITLE : LIQUID, CLEANSING COMPSITION WITH EXHANDCED LOW TEMPERATURE STABILITY.

APPLICANT : HINDUSTAN LEVER LIMITED.,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY
RECLAMATION, MUMBAI- 400 020.
MAHARASHTRA, INDIA.
AN INDIAN COMPANY.

INVENTORS : VIRGILIO BARBA VILLA.

APPLICATION NO. : 814/BOM/1998 **FILED ON :** 17-12-1998

PRIORITY NO : 08/993,497 **DATED :** 18-12-1997 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

10 CLAIMS

A Liquid cleansing composition comprising:

(a) 5% to 50% by wt. of a surfactant system comprising :

- (i) 0.5 to 25% by wt. total composition of at least one anionic or mixture of anionic surfactants; and
- (ii) 0.1 to 25% by wt. total composition of a surfactant selected from amphoteric, zwitterionic or mixtures thereof;

(b) 0.1% to 15% by wt. of a lamellar phase inducing structurant selected from:

- (i) C_8 to C_{24} unsaturated and /or branched liquid fatty acid or ester thereof;
- (ii) C_8 to C_{24} unsaturated and /or branched liquid alcohol or ether thereof; and
- (iii) C_5 to C_9 saturated fatty acids;

Wherein the structurant has a melting point below 25°C;

(c) 0.1% to 5% by wt. of a polymeric hydrophilic emulsifier modified at one or both ends with hydrophobic polyhydroxy fatty acid ester chain; wherein the composition has an initial viscosity of greater than 40,000 cps, measured at 0.5 RPM using T-bar spindle A; and freeze-thaw viscosity of greater than about 40,000 cps also measured at 0. 5RPM using T-bar spindle A.

Complete specification: 34 pages, Drawings: 03 Sheets.

IND. CL.	:	128 G	190696
INT. CL.	:	B 42 F 013/00	
TITLE	:	BIRTH CUSHION	
APPLICANT	:	DR. NEELAM BHARDWAJ 402 C MAESTROS, WANOWARIE, SALUNKHE VIHAR ROAD, PUNE - 411 040. MAHARASHTRA, INDIA.	
INVENTORS	:	DR. NEELAM BHARDWAJ. AN INDIAN NATIONAL	
APPLICATION NO.	:	2/BOM/1999 **FILED ON :** 01-01-1999	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

01 CLAIM :

1. A Birth cushion comprising high density foam formed in rectangular shape with side hook having defined length, width and height; one side of length at centre vertically U shape is cut to form two side limbs supporting the thighs of woman sitting on the side cushion,

COMPLETE DRAWING

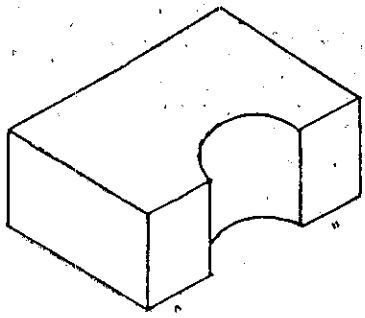


FIG -1

Complete specification: 03 pages, Drawing: 01 sheet

IND. CL. : 40 G 190697

INT. CL. : A 61 L 002|06

TITLE : A METHOD AND APPARATUS FOR CARRYING OUT RAPID STERILIZATION.

APPLICANT : SUBHASH SANJAY KULKARNI & DR. MILIND GAJANAN WATVE BOTH INDIAN NATIONALS, OF DEPT.OF MICROBIOLOGY, M.E.S.'S ABASAHEB GARWARE COLLEGE, KARVE ROAD; PUNE 411 040, MAHARASHTRA. INDIA.

INVENTORS : BOTH INDIAN MATIONALS.

APPLICATION NO. : 42/BOM/1999 **FILED ON :** 15-01-1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES2003), PATENT OFFICE BRANCH, MUMBAI 13.

04 CLAIMS :

An apparatus for rapid sterilization comprising a microwave oven capable of generating microwaves in a compartment defined therein and a pressurizable thermowaves transparent sterilizing container in which the article to be sterilized can be placed, the said container consisting of a body which can hold an object or material to be sterilized having walls of a microwave transparent and non absorbing material such as a synthetic polymeric material like polypropylene or polycarbonate or glass and a removable lid of microwave non reacting material, said lid capable of being in removably airtight sealing engagement with the mouth of the container body, said lid having a hole; a rubber diaphragm gasket locatable between the lid and the mouth of the container the diaphragm having at least one fine puncture of predetermined bore in alignment with the hole in the lid, said puncture being normally closed at atmospheric pressure because of the inherent resilience of the material of the diaphragm and which is adapted to temporarily open at a predetermined pressure development by the steam generated within the container by heating of a moistened article to be sterilized placed within the container.

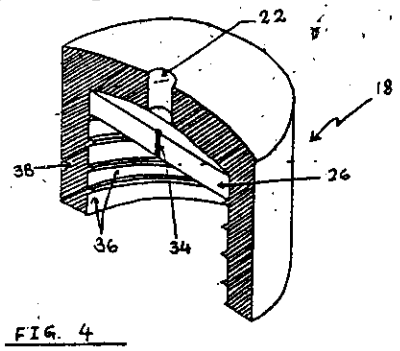


FIG. 4

Complete specification: 16 pages, Drawings: 04 Sheets

190698

IND. CL. : **185 C**

INT. CL. : **A 23 F 3/00**

TITLE : **A PROCESS FOR THE PREPARATION OF BLACK TEA LEAVES.**

APPLICANT : **HINDUSTAN LEVER LIMITED**
HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020. MAHARASHTRA , INDIA, AN INDIAN CO.

INVENTORS : **1. MANISH GANGOPADHYAY**
2. PURNA VENKATESH
3. KUSH GARG
4. VELU GANESAN

APPLICATION NO.: 96/BOM/1999 FILED ON 05.02.1999
COMPLETE SPECIFICATION FILED AFTER PROV. SPECN ON 4.2.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013.

11 CLAIMS

A process for the preparation of black tea leaves comprising: withering, macerating, fermentation and firing of the plucked tea leaves in a known manner characterized in that prior to the step of fermentation the tea leaves are treated with an alkaline material to bring the pH of the crushed tea leaves in the range 5.5 to 7.0

Prov. Specn. 8 pages
Comp.specn. 10 pages

Drgs. Nil Sheet
Drgs. Nil Sheet

IND. CL. : 55 (E)1, XIV (3) 190699

IN CL. : A61J 3/00, 3/07

TITLE : PROCESS FOR PREPARING AN ORAL OSOMOTIC CONTROLLED DRUG DELIVERY SYSTEM FOR A SPARINGLY SOLUBLE DRUG.

APPLICANT : SUN PHARMACEUTICAL INDUSTRIES LTD., ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI (E), MUMBAI- 40059, MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS :
1. DR. PUTHLI SHIVANAND PREMANAND.
2. MRS. MENON SUMA GIRISH
3. DR. KARAJGI JAYANT SHRIKANT.
4. DR. DHARMADHIKARI NITIN BHALACHANDRA.
5. DR. SHRIVASTAVA RATNESH HARINARAYAN
6. MRS. PILGAONKAR PRATIBHA S.

APPLICATION NO. : 119/ MUM/ 2001 **FILED ON :** 02-02-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

11CLAIM

A process for preparing oral osmotic controlled drug delivery system for a sparingly soluble drug comprising the steps of :

(a) providing a wall made of acylated cellulose,

(b) providing a core surrounded by the wall, the said core selectively comprising (i) finely particulate anhydrous carbamazepine, (ii) a mixture of xanthan gum and croscarmellose sodium as a polymeric swelling agent which exhibits controlled swelling and the wall does not rupture of burst, (iii) a crystal habit modifier in whose presence, upon contact with an aqueous medium, the anhydrous carbamazepine is transformed into cuboidal or rod-shaped crystals of the dihydrate of carbamazepine, or mixtures thereof, and (iv) a water-soluble compound for inducing osmosis, the wall being impermeable to the components of the drug-containing core, but permeable to water, and

(c) providing a passageway through the wall for releasing the components present in the core to the surrounding enviroment.

Complete specification: 24 pages, Drawings: NIL Sheets.

IND. Cl : **55 E_4** 190700

INT. CL. : **A 61 K 9/24**

TITLE : **PROCESS FOR PREPARING CONTROLLED RELEASE SPHEROIDS OF DRUG SUBSTANCES.**

APPLICANT : **SUNIL BEHARILAL JAISWAL,**
3-4, PANCH WATIKA, CHITNAVIS LAYOUT,
BYRAMJI TOWN, NAGPUR – 400 013,
MAHARASHTRA, INDIA, INDIAN NATIONAL.

SHAMSUDDIN JAMALUDDIN,
BUILDING OF HAMEED PAHALWAN,
SAIFEE NAGAR, NAGPUR - 440 018,
MAHARASHTRA, INDIA, INDIAN NATIONAL

DILIPKUMAR SANGHI
AGRASEN GATE, GONDIA – 441 601,
MAHARASHTRA, INDIA, INDIAN NATIONAL

INVENTORS : - IDEM -

APPLICATION NO. : 821/MUM/2001 FILED ON 27.8.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003)**,PATENT OFFICE BRANCH, MUMBAI - 13**

9- CLAIMS.

A process for the preparation of controlled release spheroids of active agents comprising of -

i) Innermost inert core, also called as nonpareil seed or neutral bead

ii) An intermediate layer of drug admixed with one or more swellable hydrophilic gums and one or more other excipients, layered on the nonpareil seed as powder mixture using a suitable aqueous or non-aqueous binder, and

iii) An outermost protective layer of one or more polymers which is soluble in aqueous medium of wide pH range.

Complete specification : 10 pages Drawings : 1 sheet

Ind.Cl : 34 (A) **190701**

Int.Cl[4] : B 26 D 001/62 , B 26 D 007/18

Title : FIBER CUTTING APPARATUS.

Applicant : KABUSHIKI KAISHA TAKEHARA KIKAI KENKYUSHO, OF 11-2 , MIGIU, KOUTARI, NAGAOKAKYO CITY, PREFECTURE OF KYOTO 617, JAPAN.

Inventor : KATSUOMI TAKEHARA.

Application no.490/CAL/96 FILED ON19.03.1996.

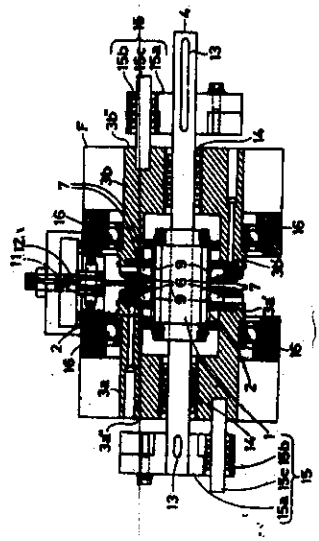
(CONVENTION NO. 207292 HEISEI-7 FILED ON 10.07.1995 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

Fiber cutting apparatus for cutting a length of fiber, said apparatus comprising:



A rotary shaft (4);

A rotor (1) about which the fiber to be cut is to be wound, said rotor being coupled to said rotary shaft and said rotor comprising a plurality of blades (2);

A pair of large rotors (3a, 3b) axially spaced along said rotary shaft and having confronting axial ends (3a' , 3b') defining a fiber supplying space;

Said rotor, rotary shaft and large rotors are mounted to rotate together;

Said rotor and rotary shaft being axially moveably with respect to said large rotors;

At least one pair of guide plates (6) on said axial ends at positions directly opposed to one another;

At least one scrapper (9) on one of said axial ends, and a cut fiberi discharging space (7) being defined between said guide plates and said scrapper;

Characterized in that,

An axial movement of said rotor and said blades relative to said guide plates and said scraper causes said blades to cut the fiber to be cut and causes said scraper to move the cut fiber into said cut fiber to be cut and causes said scraper to move the cut fiber into said cut fiber discharging space; andA pressing object (12a, 12b) located between said plates for pressing the fiber onto said rotor during said rotational and axial movement of said rotor.

Complete Specification : 15 pages. ***Drawing : 6 sheets.***

Ind.Cl : 5874, 133 **190702**

Int.Cl[4] : B 32 B 003/26

Title : SHAPED ARTICLE CONSTITUTED OF COMPOSITE BASED ON POLYURETHANE MATRIX.

Applicant : WILLIAM H. COCHRAN OF P.O BOX 239, EXETER, RHODE ISLAND 02822, UNITED STATES OF AMERICA.

Inventor : WILLIAM H. COCHRAN.

Application no. 1002/CAL/96 FILED ON 31.05.1996

(CONVENTION NO. 08/476.112 FILED ON 07.06.1995 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

11 CLAIMS.

A shaped ariticle , such as herein described, which is constituted of (1) a composite comprising a plyurethane matrix having fibrous or particulate reinforcement, such as herein described, the polyurethane being formed in situ around the reinforcement by reaction of polyurethane forming components, such as herein described, at a temperature below the melting point of the reinforcement, and being shaped, as desired , in the manner such as herein described, and (2) a polyurethane film bound to at least one surface of the composite, so shaped, the film being bound to the composite by reaction between OH groups of the polyurethane film and NCO groups of the polyurethane matrix which is formed in situ.

Complete Specification : 30 pages. ***Drawing : 4 sheets.***

Ind.Cl : 129 G **190703**

Int.Cl[4] : C 03 B 23/00; C 03 B 29/00; C 03 B 23/02; C 03 B 25/00

Title : THE PRESS BENDING APPARATUS.

Applicant : LIBBEY-OWENS-FORD CO,. OF STATES OF DELAWARE, 811 MADISON AVENUE, TOLEDO, OHIO 43697 UNITED STATES OF AMERICA.

Inventor : 1. JEFFREY R. FLAUGHER.
2. WILLIAM J. SKILLITER.
3. VINCE DEW.

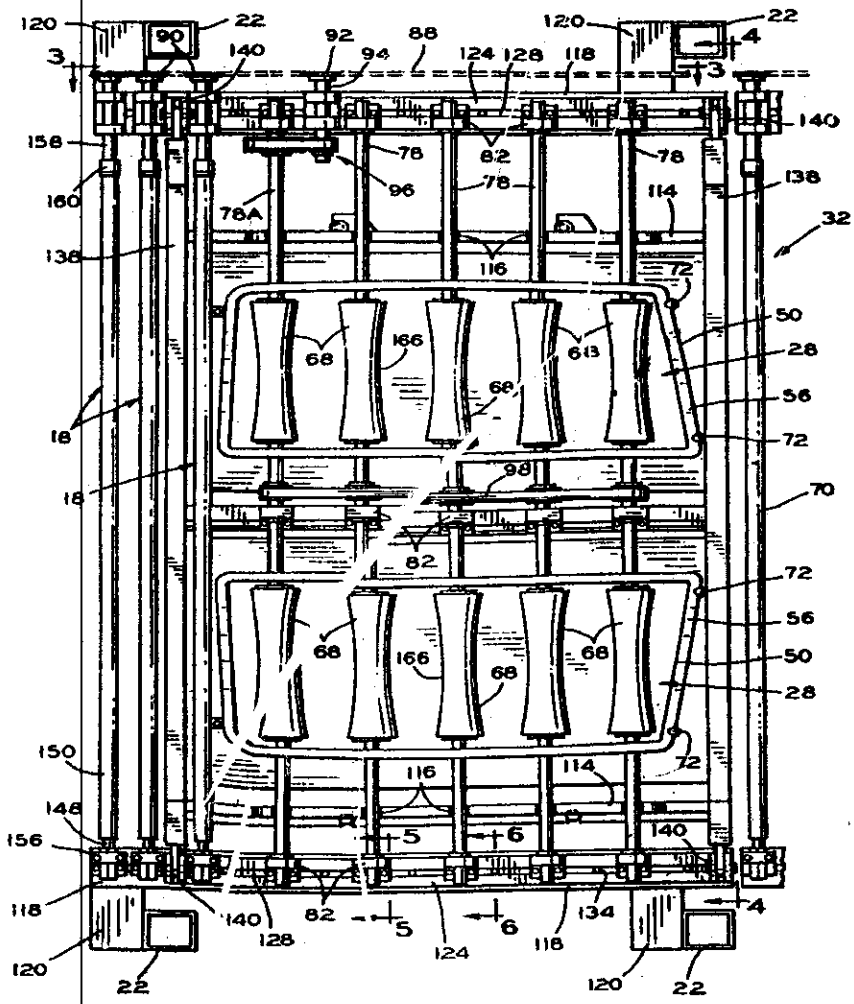
Application no. 1413/CAL/96 FILED ON 07.08.1996

(Convention no. 08/514,741 FILED ON 14.08.1995 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.



The press bending apparatus (10) for press bending heat-softened glass sheets (12) comprising:

a frame (22), (24), (26);

a bending mold (30,32) mounted on said frame (22),(24),(26) for bending sheets of glass (12), said bending mold (30),(32) including opposed lower (32) and upper (30) horizontally disposed press members having complemental shaping surfaces, the lower press member (32) having a continuous peripheral shaping rail (36) conforming to a marginal outline of the sheet glass (12);

drive means (48) mounted on said frame (22), (24),(26) for selectively raising and lowering the lower press member (32) to position the shaping rail (36) in a lowered position for receiving a first sheet of glass (12), in a raised position for shaping the first sheet of glass (12) between the lower (32) and upper (30) press members, and in the lowered position for transferring the first sheet of glass (12) after it is bent and then receiving a second sheet of glass (12);

a conveyor (28) mounted on said frame (22),(24),(26) for moving the sheets of glass (12) along a predetermined, generally horizontal path from a heating end of said frame (22),(24),(26) through a bending area between the lower (32) and upper (30) press members to a cooling end of said frame, said conveyor (28) including, in the bending area, a plurality of rotatably mounted parallel, horizontal shafts (78) extending transversely across the path below the shaping rail (36) of the lower press member, the improvement characterized in that

a plurality of conveyor rolls (68), each conveyor roll (68) being longitudinally, rotatably secured on one of the horizontal shafts (78) such that the conveyor rolls (68) are disposed within the marginal outline of said shaping rail (36), said conveyor rolls (68) having opposing end portion (64) extending radially from the shafts (78) and positioned in close proximity to opposing sides of the shaping rail (36), said conveyor rolls (68) having uniform diameter with progressively diminishing cross section from the end portions (164) to provide a generally concave supporting surface complementary to the curvature of the glass sheet (12) after bending thereof to receive the glass sheet (12) after it is bent and to retain the curvature in the bent glass sheet (12) as it is transferred along the path to the cooling end of said frame (22),(24),(26) the shaping rail (36) positioned below the supporting surface of said conveyor rolls (68) when the shaping rail (36) is in the lowered position to facilitate movement of the glass sheet (12) along the path, and positioned above said conveyor rolls (68) when the shaping rail (36) is in the raised position to shape the sheets of glass (12) between the lower (32) and upper (30) press members; and

a second drive means (80) mounted on said frame (22,(24),(26) for selectively lowering and raising the upper press member (30).

Complete Specification : 32 pages. *Drawing : 5 sheets.*

Ind.Cl : 133 B /180 **190704**

Int.Cl[4] : H 01 H 9/56/H 05 B 006/68

Title : AN APPARATUS FOR CONTROLLING A POWER RELAY OF MICROWAVE OVEN

Applicant : LG ELECTRONICS INC. OF 20, YOIDO-DONG, YONGDUNGPO-KU SEOUL; REPUBLIC OF KOREA.

Inventor : KYOUN WON PARK.

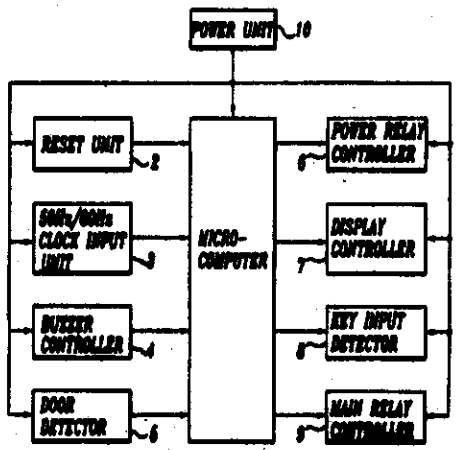
Application no. 1446/CAL/96 FILED ON 12.08.1996

(CONVENTION NO.24986/1995 FILED ON 14.08.1995 IN KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.



An apparatus for controlling a power relay of a microwave oven, which comprises a microcomputer operably connected with a power relay controller which, in turn, is adapted to control on/off operation of a power relay of microwave oven, wherein the microcomputer is adapted to judge whether the power relay was previously turned off during a " + " cycle of a power voltage or during a "-" cycle of the power voltage in accordance with a clock signal of 50 Hz/60 Hz inputted thereto; and

Means for turning off the power relay after an apex of the "+" or "-" cycle of the power voltage after delaying an output time of a relay driving signal for a predetermined time in accordance with the said judgement.

Complete Specification : 18 pages. ***Drawing : 6 sheets.***

Ind.Cl : 137A **190705**

Int.Cl[4] : H 04 R 19/02

Title : A LOUDSPEAKER SYSTEM MODULE.

Applicant : NOISE CANCELLATION TECHNOLOGIES, INC. OF 1025, WEST NURSERY ROAD, LINTHICUM, MARYLAND 21090, UNITED STATES OF AMERICA.

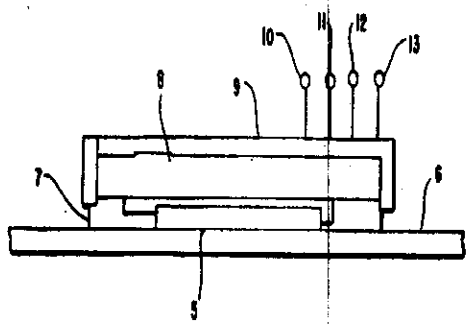
Inventor : 1. GRAHAM PAUL EATWELL.
2. MICHAEL JOSEPH PARRELLA.
3. STEVEN LEE MACHACEK.

Application no. 1724/CAL/96 FILED ON 27.09.1996.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

11 CLAIMS.



A loudspeaker system module comprising:

At least one piezoelectric element subject to displacement by applied electric potential and having a top side and an under side;

A panel diaphragm, having a top side, that is driven by the piezoelectric element and to which the under side of the piezoelectric element is joined;

Damping means for reducing the structural resonances in the panel diaphragm and located in proximity to the piezoelectric element, said damping means being tunable to damp at a fundamental resonance of the loudspeaker system module and said damping means having another function different from said damping means ; and

Electronic means for receiving an input audio signal and amplifying said signal, said electronic means being electrically connected to said piezoelectric element to apply electric potential thereto, said means having an under side and being positioned above the top side of said piezoelectric element; and

Means for substantially covering said electronic means and the top side of the piezoelectric element,

said damping means completely covering the piezoelectric element between the top side of said panel diaphragm and the under side of said electronic means to isolate said piezoelectric element.

Complete Specification : 15 pages. ***Drawing : 7 sheets.***

190706

Ind.Cl :

Int.Cl[4] : H 04 N 5/08, H 04 N 5/12

Title : AN APPARATUS FOR DETECTING A FIELD SYNC SIGNAL IN A HIGH DEFINITION TELEVISION.

Applicant : SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA

Inventor : KI-BUM KIM

Application no. 2265/CAL/96 FILED ON31.12.1996

(CONVENTION NO.96-534 FILED ON 12.01.1996 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

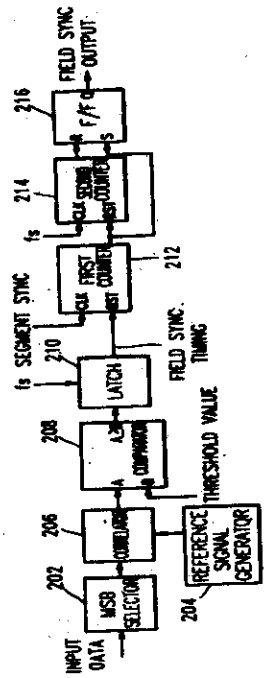
8 CLAIMS.

An apparatus for detecting a field sync signal in an high definition television receiver comprising:

Sign bit selection means for selecting only a sign bit from a received high definition television signal; correlation means for determining the correlation value of the selected sign bit and a predetermined reference signal;

Detection means for comparing the correlation value with a threshold value to determine a field sync timing signal; and

Generating means for generating a field sync signal which has a logic "HIGH" level during one field sync segment interval in response to the field sync timing signal.



Complete Specification : 18 pages. ***Drawing : 5 sheets.***

190707

Ind.Cl : 194 C_4, C_5

Int.Cl^4 : H 01 T 4/00

Title : GAS-FILLED DISCHARGE DEVICE.

Applicant : EPCOS AG. OF SANKT-MARTIN-STRASSE 53, 81541 MUNCHEN GERMANY.

Inventor : DR. WOLFGANG DAEUMER.

Application no. 44/CAL/97 FILED ON 09.01.1997

(CONVENTION NO. 19601928.1 FILED ON 12.01.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

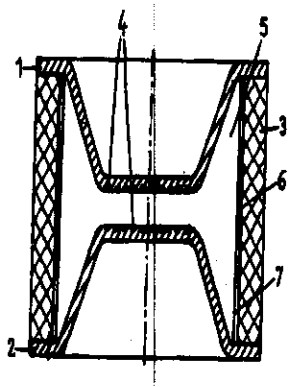
1 CLAIM.

A gas-filled discharge device comprising:

An overvoltage diverter containing

At least two electrodes; and

An electrode activation compound having a plurality of components applied to at least one of the at least two electrodes, the electrode activation compound including, a base component, at least one of an alkaline halide, an alkaline earth halide, a sodium silicate, and a potassium silicate, in a first amount of approximately 30% to 60% by weight,



The electrode activation compound containing a barium compound and a first transition metal in a second amount of 5% to 25% by weight, the first transition metal being in metallic form, and

The electrode activation compound containing an oxide compound, the oxide compound including cesium and a second transition metal in a third amount of approximately 5% to 25% by weight.

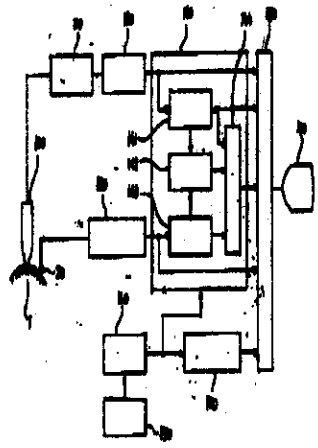
Complete Specification : 7 pages. ***Drawing : 1 sheet.***

Ind.Cl	:	128 G	**190708**
Int.Cl[4]	:	A 61 B 8/00	
Title	:	AN ULTRASOUND DIAGNOSTIC APPARATUS.	
Applicant	:	GE YOKOGAWA MEDICAL SYSTEMS, LTD, OF 7-127, ASAHIGAOKA 4-CHOME, HINO-SHI, TOKYO 191 JAPAN.	
Inventor	:	KEIICHIRO UBUKATA.	
Application no.		85/CAL/97 FILED ON 16.01.1997.	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.



An ultrasound diagnostic apparatus used for inspection of an organ functioning based on ultrasound images sampled in a contraction period or expansion period of the organ, said apparatus comprising :

Means (100, 110) for providing ultrasound sampling of sections of the organ;

Means (20,130) for concurrently obtaining a bionomic signal of body containing the organ;

Memory means (14I,143) for storing images produced from the ultrasound samplings and for storing bionomic signals from the means for obtaining the bionomic signals; and

Means (144) for analysing the functioning of the organ from the images and bionomic signals stored in the memory means and for providing parameters of the organ thereby; the improvement comprising:

Means (142) for preselectively storing in said analysing means marks which identify assumed contraction period and expansion period of the organ by selectively obtaining time location of spikes in the bionomic signals for the end of the expansion period and the end of the contraction period of the organ; and

Means (160) for providing the marks preselectively stored in the analysing means so that an operator can readily determine the location of a curser on a time scale providing identification of the contraction period and expansion period of the organ.

Complete Specification : 19 pages. ***Drawing : 2 sheets.***

Ind.Cl	:	62 (B)	**190709**
Int.Cl[4]	:	B 67 D 5/60	
Title	:	DYE BATCHING MACHINE.	
Applicant	:	ITALTINTO S.R.L OF VIA PIANI, 82 16042 CARASCO GE, ITALY	
Inventor	:	SINDONI GIUSEPPE.	
Application no.		232/CAL/97 FILED ON 10.02.1997.	

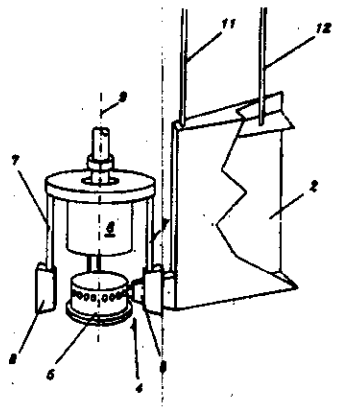
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

3 CLAIMS.

Dye batching machine (1) comprising:

- A dispensing head (5)
- A number of tanks (2) arranged radially around the said dispensing head (5)
- Each tank (2) being fitted with dye measuring systems and dye mixing systems
- Motor systems (6) located above the dispensing head (5), which control the said dye measuring and mixing systems
- One or more vertical supports (7) for the said motor systems (6), such supports (7) being positioned radially around the dispensing head (5);



Characterised by the fact that at least the lower part of the said supports (7) is constituted by two or more spaced apart flat walls (8) which are inserted into the free space between adjacent tanks (2) and Victaulic couplings (4), the spaced apart flat walls defining an opening through which at least one of the number of tanks (2) is coupled to the dispensing head (5), such that the vertical support (7) does not interfere with coupling the tanks (2) to the dispensing head (5).

Complete Specification : 6 pages. ***Drawing : 2 sheets.***

Ind.Cl : **190710**

Int.Cl[4] : F 16 H 3/08

Title : A COMPOUND CHANGE-GEAR TRANSMISSION SYSTEM.

Applicant : EATON CORPORATION, OF EATORN CENTER 1111 SUPERIOR AVENUE, CLEVELAND, OHIO 44114-2584, U.S.A.

Inventor : THOMAS A. GENISE.

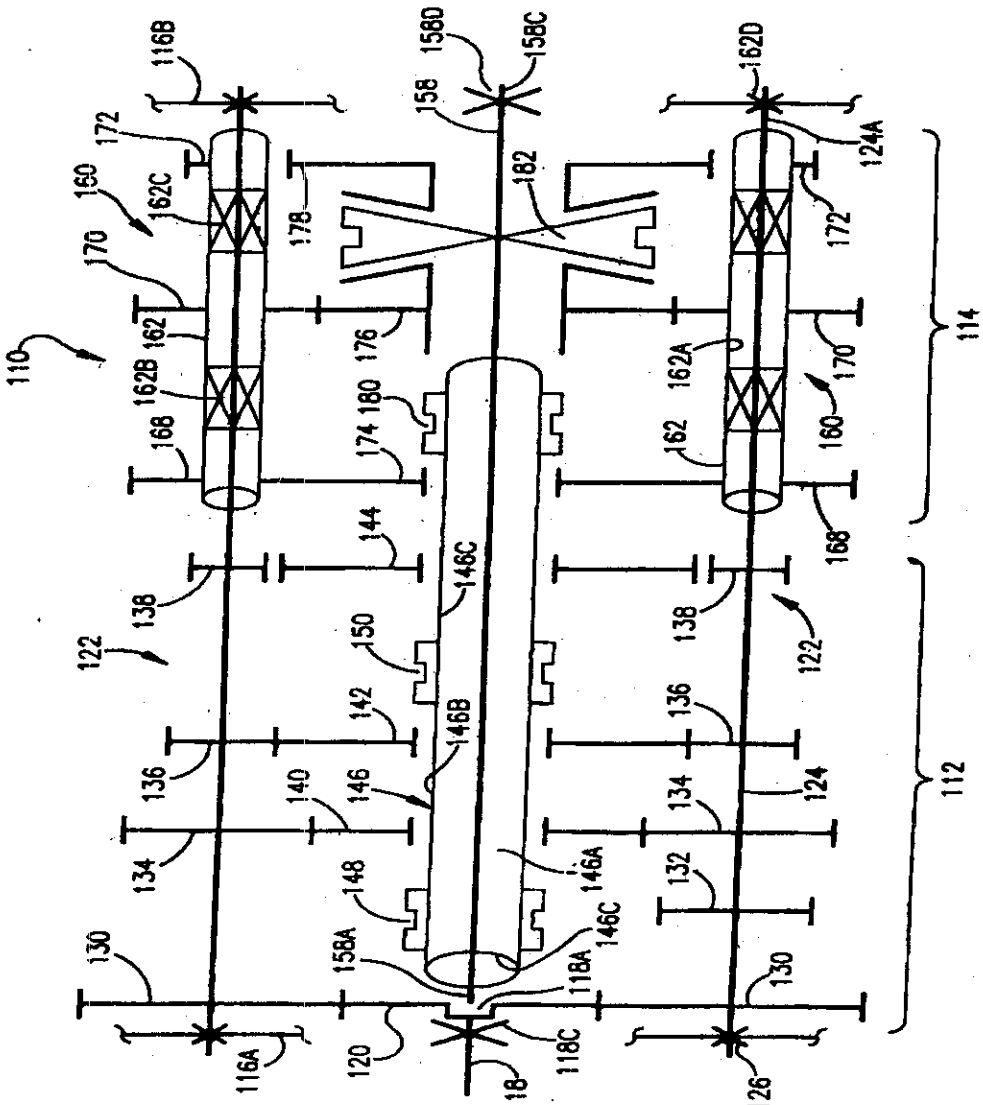
Application no. 678/CAL/97 FILED ON 21.04.1997

(CONVENTION NO. 08/649,827 FILED ON 30.04.1997)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.



A compound change-gear transmission system comprising a compound transmission having a main transmission section connected in series with an auxiliary transmission section, said auxiliary section including a double-acting auxiliary section clutch carrying a first set of clutch teeth for engaging a first array of clutch teeth associated with a first auxiliary section gear upon axial movement of said auxiliary section clutch in a first axial direction to a first position, and a second set of clutch teeth for engaging a second array of clutch teeth associated with a second auxiliary section gear upon axial movement of said auxiliary section clutch in a second axial direction to a second axial position, said transmission system characterized by:

at least one of (i) said first set and first array of clutch teeth and (ii) said second set and second array of clutch teeth having a pitch diameter of at least 2.5 inches and defining a backlash exceeding .020 inches; and

said auxiliary section clutch controlled by an auxiliary section actuator effective to move said auxiliary section clutch into and maintain said auxiliary section clutch in said first and second positions and into a third position, intermediate said first and second positions, wherein both said first set and first array and said second set and second array of clutch teeth are not engaged.

Complete Specification : 11 pages. *Drawing : 3 sheets.*

Indian Classification	:	39 L	190711
International Classification[7]	:	C04B 35/48; C22B 34/10	
Title	:	"A PROCESS FOR THE PREPARATION OF HIGHLY PURE ZIRCONIA."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	UPENDRAN SYAMAPRASAD - INDIAN SARAMA BHATTACHARJEE – INDIAN RAMACHANDRA KRISHNARAO GALGALI – INDIAN BISHNU CHARANARABINDA MOHANTY - INDIAN	

Application for Patent Number 1242/Del/92 filed on 23rd Dec. 1992.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

A process for the preparation of highly pure zirconia which comprises injecting zircon sand alongwith plasmogen gas into the high temperature zone of a thermal plasma reactor at a temperature in the range of 5OOO-15000^0 C, removing the dissociated zircon containing fine crystallites of zirconia in amorphous silica matrix, leaching the said matrix in hot con. sulphuric acid to form zirconium sulphate solution, filtering and crystallizing the filtrate, purifying the resulting implants by washing in con.sulphuric acid and further purifying by recrysatllisation using distilled water to obtain zirconium sulphate crystals, free from impurities and calcining to yield highly pure zirconia.

(Complete Specification 6 Pages Drawings Nil Sheet)

Indian Classification	:	170 D	190712
International Classification[4]	:	C 11 D1/2 + 1/66.	
Title	:	**"PROCESS FOR PREPARING DETERGENT GRANULES".**	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	**YOUSEF GEORGES AOUAD-LEBANON HAYDN GUY WILLIAM DICKENSON-UK**	

Application for Patent Number 12/DEL/95 filed on 09/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patem Office Delhi Branch, New Delhi – 110 008.

(15 Claims)

A process for making detergent particles comprising surfactant, water soluble silicate and detergency builder for use in detergent composition having a bulk density of at least 650/gl. which comprises the steps of:

(i) forming a structured paste as hereinefore described comprising a uniform mixture of, by weight:

(a) from 5% to 40% of water;

(b) from 30% to 90% of an ingredient selected from the group consisting of anionic, zwitterionic, cationic, amphiplytic and nonionic surfactant; water soluble organic polymer; and mixtures thereof;

(c) from 1% to 20% of water-soluble silicate salt as herein described;

in a continuous process; and

(ii) suosequently dispersing said structured paste with one or more detergency builders in powder form; in a high shear mixer at a tip speed of greater than 10 meters per second; wherein the ratio of the structured paste to the detergency builder powder is from 9:1 to 1:5;

wherein the structured paste comprises at least 30% by weight of linear alkyl benzene sulphonate as herein described; and that the ratio of linear alkyl benzene sulphonate to water-soluble silicate salt is from 100:1 to 2:1.

and where the maximum pressure reached in step (i) is not less than 10 bar.

(Complete Specification Pages 53 Drawing NIL Sheet)

Indian Classification	:-	68 B
International Classification[4]	:-	H 01B 17/00
Title	:-	"IMPROVEMENTS IN AND RELATING TO SHELDED ELECTRICAL CONNECTORS FOR SHIELDED CABLES"
Applicant	:-	The Whitaker Corporation, of 4550 New Linden Hill Road, Suite 450, Wilmington, Delaware 19808, U.S.A.
Inventors	:-	LUCAS SOES - HOLLAND JOHANNES MARINUS JACOBUS DEN OTTER - HOLLAND WILLEM REGINALD MARIA SMITS - HOLLAND JAN HENDRIK ATE WIEKAMP - HOLLAND

190713

Application for Patent Number 41/del/1995 filed on 16/01/1995

Convention date 25.01.94, 16.2.94, 16.2.94, 06.6.94, 11.8.94/9401336.4, 9402907.1, 9402981.6, 9411276.0, 9416239.3/ GB.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 31)

A shielded electrical connector (201; 302) for shielded cable (234), the connector (302) comprising a conductive outer shield (156a,b; 311a,b) surrounding an inner insulative housing (152; 21B) that is inmolded directly upon the conductive outer shield (156a,b; 311a,b) and contains open ended channels (238), wherein similarly oriented electrical terminals (2; 102) are positioned, characterized in that the electrical connector (201; 302) includes a housing portion (212; 312) and a cover portion (214; 310), each portion (212, 214; 312, 310) including a portion of the conductive shield (156a, b; 311a,b) and an inmolded portion (152, 218; 316, 318) of the inner housing at least one of the inmolded portions including a preformed portion of the channel.

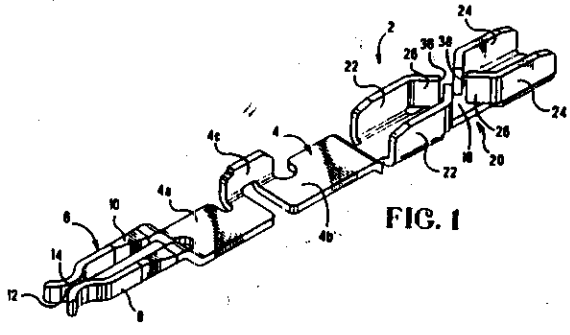


FIG. 1

Complete Specification No of Pages 30 Drawings Sheets 17

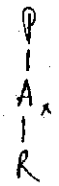
Indian Classification	:	32 E	190714
International Classification[7]	:	C11D 1/75	
Title	:	"A DETERGENT COMPOSITIONS INHIBITING DYE TRANSFER."	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	ABDENNACEUR FREDJ – TUNISIAN ALAN DAVID WILLEY– BRITISH JAMES PYOTT JOHNSTON – BRITISH FREDERICK EDWARD HARDY– BRITISH CHRISTIAAN ARTHUR JACQUES KAMIEL THOEN- BELGIAN	

Application for Patent Number 0044/Del/95 filed on 16th Jan. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(16 Claims)

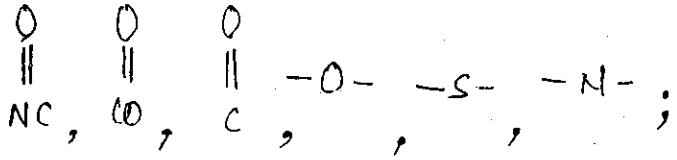
A detergent composition comprising (A) from 0.001 to 10% of a dye transfer inhibiting composition comprising a mixture of polymine N-oxide polymers having a low oxidation degree("LOPAO) and polyamine N-oxide polymers having a high oxidation degree("HAPAO"), said polyamine N-oxide polymers containing units having the following structure formula :



Wherein

P is a polymerisable unit, whereto the N-O group can be attached to or wherein the N-O group forms part of the polymerisable unit.

A is



X is 0 or 1;
R are aliphatic, ethoxylated aliphatic, aromatic, heterocyclic or alicyclic groups whereto the nitrogen of the N-O group can be attached or wherein the nitrogen of the N-O group can be attached or wherein the nitrogen of the n-O group is part of these groups.

wherein said polyamine N-oxide polymers having a low oxidation degree has a ratio of amine to amine N-oxide from 1000:1 to 1:1 and wherein said polyamine n-oxide polymer having a high oxidation degree has a ratio of amine to amine N-oxide from 2:3 to 1:1000000, preferably from 1:4 to 1:1000000, most preferably from 1:7 to 1:1000000,

and (B) adjunct detergent materials such as herein described to provide the balance of the composition.

(Complete Specification 30 Pages Drawings Nil Sheets)

Indian Classification :- 154 A

190715

International Classification[4] :- B41F 13/26

Title :- "A Printing Unit for a Rotary Printing Press."

Applicant :- Tetra Laval Holding & Finance SA., A Swiss company, of Avenue General-Guisan 70, CH-1009 Pully, Switzerland.

Inventors :- INGVAR - ANDERSSON -SWEDEN
BENGT - HERSENIUS -SWEDEN

:-

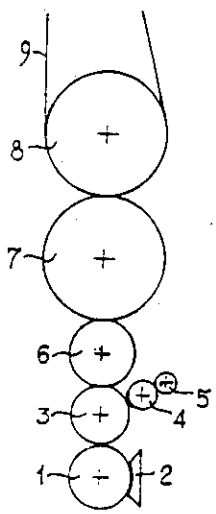
Application for Patent Number 96/Del/1995 filed on 24/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 11)

A printing unit for a rotary pritir.g press, wherein a web (9) to be printed is arranged to be conducted via an impression cylinder (8) and the different cylinders (1, 3, 6, 7) of the printing unit are provided in a vertical row, characterised in that said different cylinders (1, 3, 6, 7) of said printing unit are rotatably provided under said impression cylinder (8) in a separate frame (13) forming a casette.

FIG. 1



Complete Specification No of Pages 16 Drawings Sheets 10

Indian Classification	:	32 E	190716
International Classification[7]	:	C08G 63/64	
Title	:	"AN ABSORBENT ARTICLE SUCH AS DIAPERS, SANITARY NAPKINS, PANTILINERS AND THE LIKE."	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	ISAO (NMN) NODA– JAPAN	
	:		

Application for Patent Number 108/Del/95 filed on 27th Jan. 1995.

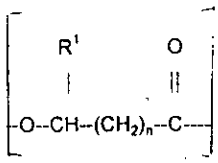
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

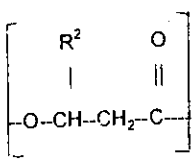
An absorbent article such as diapers, sanitary napkins, pantiliners and the like comprising:

a) a liquid pervious topsheet as herein described;

b) a liquid impervious backsheet comprising a biodegradable polyhydroxyalkanoate copolymer, wherein the biodegradable copolymer comprises at least two randomly repeating monomer units wherein the first randomly repeating monomer unit has the structure.



Wherein R^1 is H, or C^1 or C^2 alkyl, and n is 1 or 2; the second randomly repeating monomer units has the structure



Wherein R^2 is a C_4-C_{19} alkyl; and wherein at least 50% of the randomly repeating monomer units have the structure of the first randomly repeating monomer unit and

c) an absorbent core as herein described positioned between the topsheet and the backsheet.

(Complete Specification 52 Pages Drawings Nil Sheets)

Indian Classification	:	62 D	190717
International Classification[7]	:	D06B	
Title	:	"A PROCESS FOR COLOURING SYNTHETIC TEXTILE MATERIAL ."	
Applicant	:	ZENECA LIMITED, a British company of 15 Stanhope Gate, London W1Y 6 LN, England.	
Inventors	:	NIGEL HALL - BRITISH.	

Application for Patent Number 129/Del/ 95filed on 30th Jan. 95.
Convention date 2.3.1994/9404020.1/ U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(22Claims)

A process for colouring synthetic textile material selected from aromatic polyester, secondary cellulose acetate, cellulose triacetate, polyamide and polyacrylonitrile or fibre blend thereof, which comprises applying to the synthetic textile material a dye, which is free from water solubilising groups a herein described, carrying at least one - SO_2F group provided that the dye is not an azo, bisazo, or anthraquinone dye.

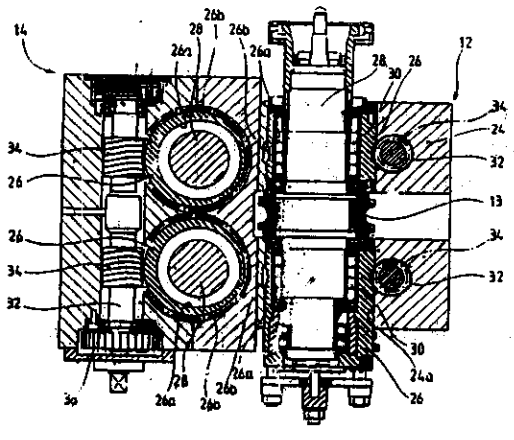
(Complete Specification 37 Pages Drawings Nil Sheets)

Indian Classification	:-	129 J	190718
International Classification[4]	:-	B 21D 7/00	
Title	:-	"Rolling Unit"	
Applicant	:-	Morgan Construction Company, of 15, Belmont Street, Worcester, Massachusetts, 01605, U.S.A.	
Inventors	:-	YOSHIKAZU TAKAI - JAPANESE HIDEO KOBAYASHI - JAPANESE YOSHIO KATO - JAPANESE TATSUYA ISHIHAMA - JAPANESE HAROLD ERNEST WOODROW - U.S.	
Application for Patent Number		169/del/1995 filed on 06/02/1995	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 4)

A rolling unit for steel bars and wire rods comprising at least two roll stands (12, 14) arranged along a mill pass line (PL), each roll stand having a pair of work rolls (13, 15) carried on roll shafts (28), with the axes of the work rolls of one roll stand being offset by 90° with respect to the axes of the work rolls of the other roll stand, characterised in that the roll shafts are journalled for rotation in eccentric sleeves (26) which in turn are journalled for rotation in housings (24), the eccentric sleeves are spaced from opposite first and second sides (S_1, S_2) of their respective housings by first and second housing portions (H_1, H_2), the width (W_1) of the first housing portions measured in the direction of the pass line being less than the widths (W_2) of the second housing portions measured in the same direction, adjusting means (32, 34, 36) in the second housing portions for rotatably adjusting the eccentric sleeves simultaneously in order to vary the spacing between the work rolls, the first sides (S_1, S_2) of the housings being arranged in a confronting relationship.



Complete Specification No of Pages 13 Drawings Sheets

Indian Classification	:	189	190719
International Classification[7]	:	A61K 7/09	
Title	:	"A PROCESS OF PREPARING A WAVE LOTION COMPOSITION."	
Applicant	:	HELENE CURTIS, INC. an Illinois corporation of 325 North Wells Street, Chicago, Illinois 60610, U.S.A..	
Inventors	:	PAUL NEILL – U.S. A LORALEI BRANDT – U.S.A PRISCILLA WALLING – U.S. A ARUN NANDAGIR – U.S. A NORMAN MELTZER - U.S. A	

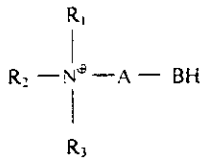
Application for Patent Number 182/Del/95 filed on 8th Feb. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(18 Claims)

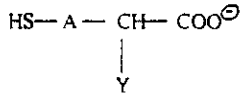
A process for preparing a wave lotion composition capable of breaking sulfur to sulfur bonds in human hair when in contact with said human hair so that the hair can be reconfigured in a desired configuration, which process comprises forming an aqueous solution containing an ionic complex by mixing of a cationic compound, in solution, and an anionic compound, in solution, at a molar ratio of cationic compound to anionic compound in the range of 1:12 to 1.2:1, said compounds being different,

Wherein the cationic compound, in solution forms a cation of formula I:



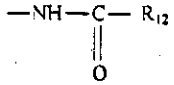
(I)

wherein R_1,R_2,R_3 are H, an alkyl group or hydroxyalkyl group having I to 5 carbon atoms; A is an alkylene group having 1 to 5 carbon atoms; and B is S; and wherein the anionic compound, in solution, forms and anion of formula II:



(II)

wherein A is nonexistent or an alkylene group having 1 to 5 carbon atoms, and Y is H, OH, NH_2 or



wherein R_{12} is an alkyl group having 1 to 5 carbon atoms, the composition does not comprise an acid that interferes with ionic complexing of the cationic and anionic compounds and has a pH from 2.0 to 8.5.

(Complete Specification 44 Pages Drawings 18 Sheets)

Indian Classification :- 127 I

190720

International Classification[4] :- G 01 D 1/00

Title :- " A Swivel Type Rigid Rotatable Mounting Device "

Applicant :- The Chief Controller, Research & Development, M/O Defence, of B-341 Sena Bhawan, DHQ P O, New Delhi-110011, India.

Inventors :- KRISHNA GOPAL - INDIA
ARVIND WAMAN PARADKAR - INDIA
ALOK MUKHERJEE - INDIA

Application for Patent Number 185/del/1995 filed on 09/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 07)

A swivel type rigid rotatable mounting device to suspend a flow sensor comprising a holding plate (6) secured to a sensor(s), a rotor shaft (5) being provided for holding said rotor shaft fitted to one end of a bearing case (4) having a holding bar (2) secured to the other end thereof,a mounting bracket (1) secured to the other end of said holding bar being provided for securing a swivel pin (P) therewith for swinging said device from a first position (A) to a second position (B).

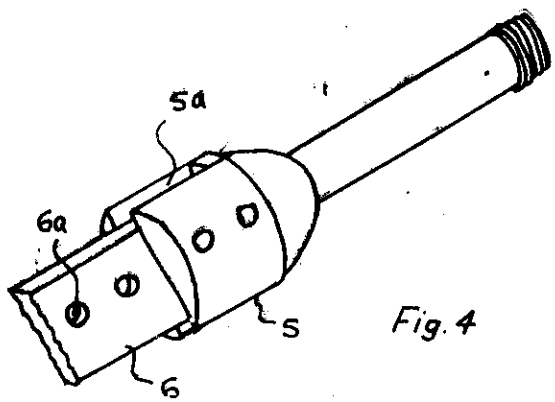


Fig. 4

Complete Specification No of Pages 06 Drawings Sheets 02

Indian Classification	:	171 190721
International Classification[7]	:	C03C 4/06
Title	:	"A PROCESS FOR PREPARING PHOTOCHROMIC GLASSES."
Applicant	:	CORNING INCORPORATED, a corporation organized under the laws of the State of New York United States of America of Houghton Park, Corning, New York 14831, United States of America.
Inventors		YVES ANDRE HENRI BROCHETON- FRENCH. MICHEL PRASSAS --FRENCH DANIEL LOUIS GABRIEL RICOULT - FRENCH

Application for Patent Number 218/Del/95 filed on 13th Feb. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

A process for preparing photochromic glass which darkens when exposed to actinic radiation, said glass having a refractive index in the range of from 1.585 to 1.610, an abbe number in the range of from 42 to 47, a density less than 2.82 g/cm³, and at a thickness of 2 mm, said glass having a luminous transmittance in the clear state (T_b) equal to or greater than 85%, a luminous transmittance in the darkened state after an exposure of 15 minutes to actinic radiation at 25°C [T_{D15} (25°C)] between 32 and 35% , a difference in luminous transmittance in the darkened state after a 15 minute exposure to actinic radiation over the temperature range 25°C to 40°C [T_{D15} (40-25) of less than 30 points, a fading rate at 25°C such that the glass presents a luminous transmittance five minutes after removal from the actinic light source (T_{F5}) of at least 60% and a difference in absolute value of luminous transmittance in the darkened state (DT), before and after thermal treatment during one hour at 280°C, of less than five points, said process comprising the following steps:

(1) mixing a batch composition consisting essentially, in weight percentage on an oxide basis, of:

(a)

SiO_2	43-52;
B_2O_3	12.5-18;
Al_2O_3	0-3;
ZrO_2	6-14;
TiO_2	0-<2;
Li_2O	1.5-3.5;
Na_2O	0-3;
K_2O	2-9;
MgO	0-5;
CaO	0-5;
SrO	0-9;
BaO	0-9;
Nb_2O_5	6-16;

with the following conditions:

$Li_2O+Na_2O+K_2O$ (X_2O)	7-12;
MgO+CaO+SrO+BaO (XO)	2-12;
X_2O+XO	12-20;
$ZrO_2+Nb_2O_5+TiO_2$	15-24;
$ZrO_2+Al_2O_3$	6-<12;
$Nb_2O_5+Al_2O_3$	6-<14;
Li_2O/X_2O	0.15-0.4;

(b) photochromic elements in the following proportions, expressed as weight

percentage:

Ag	0.100-0.175;
Br	0.093-0.200;
Cl	0.140-0.350;
CuO	0.0080-0.0300;

with the following conditions:

Ag+Br>0.21;
Br+Cl> 0.24; and

(c) fining agents and optional colorant additives such as herein described; and

(Complete Specification 22 Pages Drawings Nil Sheets)

Indian Classification - 74 190722

International Classification[4] - A 41 D 27/00

Title - "AN ENVIRONMENTAL GARMENT"

Applicant - THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT, MINISTRY OF DEFENCE, GOVT. OF INDIA B-341, SENA BHAWAN, DHQ P.O., NEW DELHI - 110 011

Inventors - HARISH SURYANARAYANA RAO - INDIA
THALAKKOTTUR LAZAR MATHEW - INDIA

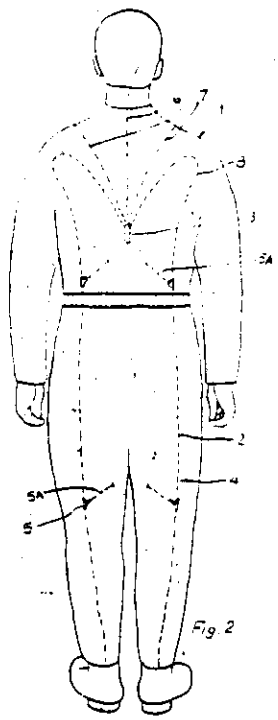
Application for Patent Number 262/del/1995 filed on 17/02/1995

Complete left after Provisional Specification filed on 20/05/1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 11)

An environmental garment comprising an inner coverall (1), outer coverall (9), ventilation means (2) disposed between the said coverall a vortex tube assembly provided in the pocket (10) on the outer coverall (9) wherein vortex tube assembly comprises an inlet chamber (15) having on one side a cold tube (16) provided with a vortex generator, a hot tube (17) on other side, inlet nipple (14) threaded thereto radially, and throttle valve assembly secured at the other end of hot tube (17) and wherein said ventilation means (2) comprises a manifold (3) adapted to be connected to the said cold tube (16), a plurality of air conveying tubes (4,6,7,8) secured to manifold (3) having permeating pads (12) provided at the ends of said conveying tubes.



Provisional Specification	No of Pages	06	Drawings Sheets	00
Complete Specification	No of Pages	12	Drawings Sheets	03

Indian Classification	:	62 E 190723
International Classification	:	D 06 B 1/00
Title	:	"A METHOD OF TREATING SOILED FABRICS"
Applicant	:	Whirlpool Corporation, 2000 North M-63, Benton Harbor, Michigan 49022-2692, United States of America.
Inventors	:	DALE EDWARD MUELLER. ROBERT BRUCE SHERER. JAMES WALKER TITUS GERALD L. KRETCHMAN KURT WERNER MARK CHRISTOPHER CELMER ALL USA CITIZENS.

Application for Patent Number 267/DEL/1995 filed on 20.02.1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(07 Claims)

A method of treating soiled fabrics to remove the extraneous material from said fabrics to restore to its former condition in a vertical axis washer, said washer having a wash basket rotatably disposed in a wash tub, a motor drivingly interconnected with said wash basket for rotating said basket, a bottom plate disposed within the lower portion of said wash basket, said bottom plate being drivingly interconnected with said motor such that said bottom plate is driven in a nutating manner within said wash basket, said method of treating soiled fabrics comprises the steps of:

1) supplying at least a rinse liquid into said wash tub;

2) nutating said bottom plate for effecting agitation of said clothes items and for spinning said clothes items within said wash basket;

3) while directing a spray of recirculating rinse liquid onto said nutating clothes items; and

4) draining said rinse liquid from said wash tub;

wherein during the step of directing a spray of circulating rinse liquid onto said nutating clothes items, said wash basket spins at a speed effecting less than one gravity centrifugal force on said clothes items.

LALL LAHIRI & SALHOT

(COMPLETE SPECIFICATION -37- SHEETS
DRAWING SHEETS –09-)

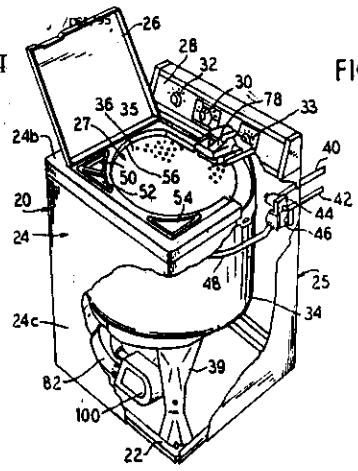


FIG. 1

190724

Indian Classification	:	40B.
International Classification[4]	:	C01B 31/00.
Title	:	**"AN IMPROVED PROCESS FOR PRODUCTION OF FUSED TUNGSTEN CARBIDE".**
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).
Inventors	:	**BISHNU CHARANABINDA MOHANTY.** **SAROJ KUMAR SINGH.** **PRATIMA KUMARI MISHRA.** **PRAVAT KUMAR SAHOO.** **SUKUMAR ADAK-all Indian.**

Application for Patent Number 283/DEL/95 filed on 22.02.95.
Complete specification left after provisional specification filed on 16.05.96.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for the production of fused tungsten carbide which comprises mixing carbon-reduced tungsten and carbon wherein total carbon content is in the range of 3.5 to 6 wt %, melting the said mixture using an extended thermal plasma of transferred mode and having an arc current range of 300 to 600 Ampers, arc voltage in the range of 30 to 60 volts and plasmagen gas preferably argon gas flow is in the range of 1 to 2 liters/minutes, quenching the resultant melt by conventional manner such as herein described, powdering the desired quenched product and sieving to get the desired powder of fused tungsten carbide.

(Provisional Specification 04 Pages Drawing NIL Sheets)
Complete Specification 08 Pages Drawing NIL Sheets)

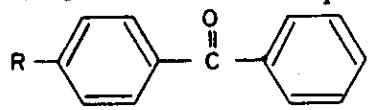
Indian Classification	:	32 F_3d	190725
International Classification[7]	:	C07C C15/12, C07C 45/00	
Title	:	"AN IMPROVED PROCESS FOR THE PRODUCTION OF BENZOPHENONE OR SUBSTITUTED BENZOPHENONES."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	DEBASIS BHATTACHARYA - INDIAN SUJIT BARUN KUMAR – INDIAN ANAND PAL SINGH – INDIAN PAUL RATNASAMY – INDIAN	

Application for Patent Number 289/Del/95 filed on 22nd Feb.1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

An improved process for the preparation of benzophenone or substituted benzophenones of the formula (1)



(I)

where R represents H or CH_3 which comprises reacting benzene or substituted benzene with solution of a benzoylating agent in organic solvent in the presence of a solid crystalline microporous catalyst composite material consisting of alumino silicate having molar composition in anhydrous state as follows: $M/n : AlO_2 : zSiO_2$ (where m is portion or alkali or alkaline or rare earth metal with valency n and z is between 2-500) having SiO_2/Al_2O_3 molar ratio of from 2-50 and a pore size of 5-10 Ao at a temperature in the range of 5-150°C at aatmospheric pressure for a period in the range of 1-24 hours and recovering the benzophenone and or substituted benzophenones from the reaction products by conventional methods.

(Complete Specification 28 Pages Drawings 1 Sheet)

Indian Classification	:	39L.	190726
International Classification[4]	:	C21C-1/00; C21C-7/00.	
Title	:	**"A PROCESS FOR REMOVING CHLORIDE FROM A CHLORIDE-CONTAINING IRON OXIDE TO PRODUCE IRON OXIDE WITH A REDUCED CHLORIDE CONTENT ".**	
Applicant	:	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. a Netherlands company of Carel van Bylandtlaan 30, 2596 HR, The Hague, The Netherlands.	
Inventors	:	**DAVID MORRIS HAMILTON,JR.** - US	

Application for Patent Number 327/DEL/95 filed on 28.02.95.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi – 110 008.

(10 Claims)

A process for removing chloride from a chloride-containing iron oxide to produce iron oxide with a reduced chloride content, which process comprises the steps of:

a) mixing the chloride-containing iron oxide with a solution in a conventional manner for a period of time sufficient to form a mixture, the said solution comprising sulphuric acid (H_2SO_4); and

b) separating the iron oxide from the mixture formed in step (a) and then optionally heating at a temperature from 1°C above the ambient temperature to 1400°C for a period of time from 1 minute to 100 hours to obtain the iron oxide having a reduced chloride content.

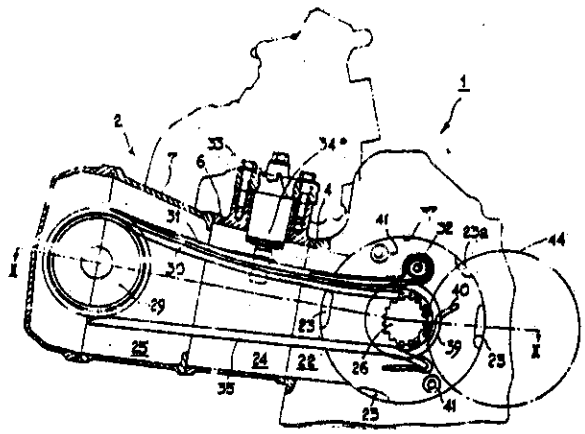
(Complete Specification 15 Pages Drawing NIL Sheet)

Indian Classification	:-	I. IV (2) 120 B2, 120 C1	190727
International Classification[4]	:-	F 01M 1/06	
Title	:-	"AN APPARATUS FOR LUBRICATING A CAM DRIVE MEMBER IN A FOUR CYCLE INTERNAL COMBUSTION ENGINE"	
Applicant	:-	Honda Giken Kogyo Kabushiki Kaisha, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.	
Inventors	:-	TETSUYA TOSAKA - JAPANESE SHUUJI HIRAYAMA - JAPANESE MITSUNOBU KANEKO - JAPANESE	
Application for Patent Number		378/del/1995 filed on 07/03/1995	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 8)

An apparatus for lubricating a cam drive member in a four-cycle internal combustion engine, characterized in that a cam shaft drive member and a power take-out member are disposed in parallel on shafts outwardly from a bearing portion of a crank shaft rotatably supported in a crank case; a partitioning portion for liquid-tightly partitioning the cam shaft drive member in an oil-saturated atmosphere is interposed between the cam shaft drive member and the power take-out member; a guide rib is projectingly provided on the inner wall of a cam shaft drive member-containing case partitioned by the partitioning portion, said guide rib being provided to be adjacent to the outer periphery of the cam shaft drive member; and an oil discharge port opened from the crank chamber to the guide rib in the oil-saturated atmosphere is provided on the inner wall of the case partitioning the crank chamber from the oil-saturated atmosphere. FIG. 1



Complete Specification	No of Pages	18	Drawings Sheets	2	

Indian Classification	:-	107 G	190728
International Classification[4]	:-	F 01 P 1/020	
Title	-	"AIR-COOLED INTERNAL COMBUSTION ENGINE"	
Applicant	:-	HONDA GIKEN KOGYO KABUSHIKI KAISHA of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.	
Inventors	:-	HIROKAZU - KOMURO - JAPAN TOMOFUMI - KURAMITS - JAPAN SHUUJI - HIRAYAMA - JAPAN TAKAYOSHI - SHIBATA - JAPAN	

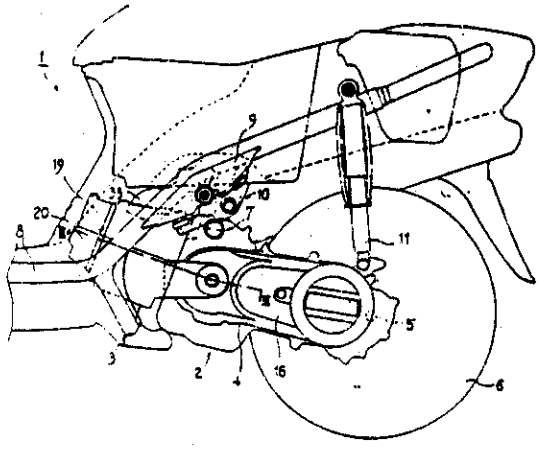
Application for Patent Number 381/del/1995 filed on 07/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 06)

An air-cooled internal-combustion engine comprising : a plurality of cooling fins formed on the cylinder and the cylinder head; a centrifugal cooling fan mounted on one end of the crankshaft; and a shroud covering the cylinder, the cylinder head, and the centrifugal cooling fan; characterized in that one end of each of spaces between the plurality of cooling fins opens toward cooling air blown into a cooling air inlet to a space covered with the shroud by the centrifugal cooling fan, and the lengthwise direction of the spaces between the fins is inclined at an acute angle to the flow direction of the cooling air.

FIG. 1



Complete Specification No of Pages 20 Drawings Sheets 08

190729

Indian Classification :- 55 B3

International Classification[4] :- A 61 F 13/00

Title :- "A LAMINATE ARTIFACT FOR USE IN DISPOSABLE ABSORBENT ARTICLE".

Applicant :- THE PROCTER & GAMBLE COMPANY, of One Procter & Gamble Plaza, Cincinnati, State of Ohio, United States of America.

Inventors :- LANGDON FREDERICK MICHAEL - U.S.A.
OUELLETTE WILLIAM ROBERT - U.S.A.
BURCHNALL JOHN BILLINGS - U.S.A.

Application for Patent Number 388/del/1995 filed on 08/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 14)

A laminate artifact for use in a disposable absorbent article, said laminate artifact comprising a first sheet and a second sheet, said first sheet being fluid pervious, said first sheet and said second sheet being spaced apart from one another by at least one spacer, said spacer defining a capillary zone therebetween for the capillary movement of fluid, said spacer connecting said first sheet and said second sheet together to form said laminate artifact, said spacer maintaining said first sheet and said second sheet at a dimensional spacing sufficient to impart capillary forces to a fluid entering said capillary zone and move said fluid within said capillary zone via capillary pressure.

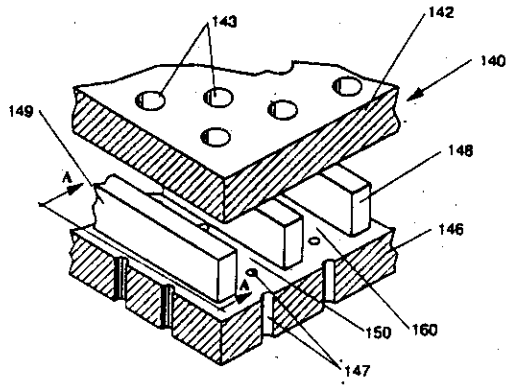


Fig. 5

190730

ndian Classification :- 160 D

International Classification[4] :- B60C 19/00

Title :- "A Tire for a vehicle and a process for manufacturing a tire."

Applicant :- Compagnie Generale Des Etablisements Michelin-Michelin & Cie, of 12, Cours Sablon, F-63040 Clermont-Ferrand Cedex, France.

Inventors : MICHEL - AHOUANTO - FRANCE.

Application for Patent Number 421/Del/1995 filed on 13/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)Patent Office, New Delhi Branch - 110 008.

(Claims 08)

A tire for a vehicle comprising a crown (2) two bead portions (4) and at least a carcass by ply (5) extending from one bead portion (4) to the other, said at least a carcass ply (5) comprising reinforcing cords (81,91,101) oriented in a radial direction, characterized by:

(a) each said bead portion (4) has an annular member(7) having a resistance to rupture in traction in its longitudinal direction, the axis of the said annular member (7) being the axis of the tire revolution;
(b) each said bead portion (4) has at lest two contiguous members (8, 9, 10a, 10b) called "reinforcing members" placed in contact with said annular member (7) or close thereto, each of said reinforcing members (8, 9,10a, 10b) comprises parallel reinforcement cords (8, 9, 10) crossed from ply to ply; in each said reinforcing member, (8, 9, 10a, 10b), an angle alpha (α) is an acute angle formed at any point (p) of the cord, by the cord direction and the tangent (T) to a circle (C) having as an axis the revolution axis of the tire (1) and passing through this point on the cord, said angle α conforming to the relation $0<\alpha\leq 10^0$, measurement being taken in the area where the reinforcing members (8, 0, 10a, 10b) are substantially parallel between themselves;
(c) the group (40a) of reinforcing members (8, 9,10a. 10b) has a resistance to rupture in traction, measured in its longitudinal direction, greater than the resistance to rupture in traction of said annular members:
(d) The carcass ply (5) winds around the annular member (7) in each said bead portion (4);
(e) The reinforcing members (8, 9,10a,10b) have their upper ends (8a, 9a, 10a, 10b) placed in the bead portion (4) at different heights.

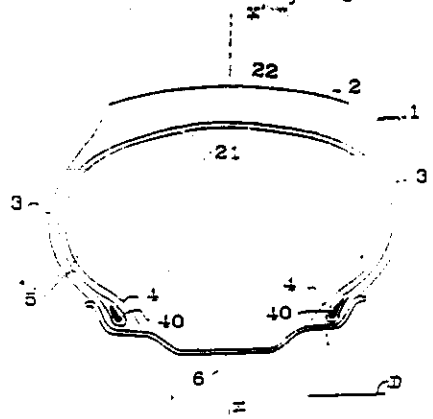


Fig. 1

Complete No of Pages 15 Drawings Sheets 04

Indian Classification	:-	70C-6	190731
International Classification	:-	C 23C 20/00	
Title	:-	"A Process for the Electro Deposition of Expoxy Resins over Metallic Substrates"	
Applicant	:-	Council of Scientific and Industrial Research, Rafi Marg, New Delhi - 110 001.	
Inventors	:-	POKKVARATH JAYAKRISHNAN - INDIAN SUBBAIAH GURUVIAH INDIAN.	

Application for Patent Number 425/del/1995 filed on 14/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 2)

A process for the electrodeposition of epoxy resin over metallic substrates which comprises applying a voltage of 100-200 V through bath prepared by the process as claimed in copending application such as herein described, passing the current for a period ranging from 1-2 minutes, rinsing with deionized water and baking at a temperature in the range of 100 to 150°C for a period ranging from 20-30 minutes.

Complete Specification No of Pages 5 Drawings Sheets Nil

Indian Classification	:	103	190732
International Classification[7]	:	B 05 D 3/030	
Title	:	"A METHOD OF PRETREATING A METAL SHEET TO IMPROVE CORROSION RESISTANCE AND PAINT ADHESION".	
Applicant	:	UNIVERSITY OF CINCINNATI, a not-for-profit corporation duly organized and existing under the laws of the State of Ohio, of Mail Location 0829, 201 Wherry Hall, Cincinnati, Ohio 45267-0829, United States of America,	
Inventors	:	WIM JOHAN VAN OOIJ – NETHERLANDS ASHOK SABATA – INDIA	

Application for Patent Number 455/Del/95 filed on 14.03.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(17 Claims)

A method of preparing a metal sheet to improve corrosion resistance and paint adhesion, comprising the steps of:

a) preparing an alkaline solution containing at least one of a dissolved inorganic silicate and a dissolved inorganic aluminate, an organofunctional silane and a crosslinking agent comprising two or more trialkoxysilyl groups, in the manner such as herein described;
b) rinsing a metal sheet with the alkaline solution of said step-a); and
c) drying the metal sheet after said step-b) to form a relatively insoluble composite layer containing siloxane;
d) optionally painting the composite layer formed in said step-c) in a conventional manner.

(COMPLETE SPECIFICATION 16 SHEETS DRAWING SHEETS – NIL -)

Indian Classification	:	32 F, 40 B	190733
International Classification[7]	:	B01J 21/12	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF IMPROVED ALUMINO SILICATE CATALYST USEFUL FOR ALKYLATION OF ALKYL BENZENE."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860) and HINDUSTAN POLYMERS a unit of McDowell & Co. Ltd., an Indian company Registered and incorporated under the Company's Act VII of 1913 having it's registered office at McDowell House, 3,2 nd Line Beach Madras 600 001.	
Inventors	:	BOLLAPRAGADA SHESHAGIRI RAO - INDIAN I.KKANDATH BALAKRISHNAN – INDIAN RAFIQUE AHMED SHAIKH – INDIAN PAUL RATNASAMY – INDIAN SWAPAN KUMAR BHOWMIK – INDIAN MOOTHA PRASAD BABU – INDIAN.	

Application for Patent Number 505/Del/95 filed on 21st March 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)-Patent Office Branch, New Delhi – 110 008.

(3 Claims)

An improved process for the preparation of improved alumino silicate catalyst useful for alkylation of alkyl benzene which comprises modifying the catalyst composite material, composed of mixtures of amorphous and crystalline alumina, silica and aluminosilicates, and alkali metal oxide in the ratio of .05 to 0.3% and silica to alumina ratio of 25 to 100 in crystalline form and silica to alumina ratio of 5 to 200 in the amorphous form calcinating the asynthesised mixtures in flowing air at elevated temperature for a period of 10 to 20 hours to obtain the sodium form, repeatedly treating the said calcinated samples with 1 to 4 N ammonium nitrate solution for a period of 10 to 18 hrs. at a temperature of 70 to 100°C and further drying and calcinating to Hydrogen form and extruding the Hydrogen form with a material more resistant to temperature and other conditions employed in the process, subjecting this material to treatment with a solution containing tetra ethyl ortho silicate followed by calcinations and carbonaceous deposition to obtain improved alumino silicate catalyst.

(Complete Specification 17 Pages Drawings Nil Sheets)

190734

Indian Classification	:-	127 H
International Classification[4]	:-	A 43 D 31/00
Title	:-	" An Apparatus for Releasably Holding a Tubular Toolholder Shank "
Applicant	:-	Kennametal Inc., of P.O. Box No. 231, Latrobe, Pennsylvania 15650, United States of America.
Inventors	:-	ROBERT ALFRED ERICKSON - U.S.A.

Application for Patent Number 514/del/1995 filed on 21/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 08)

An apparatus for releasably holding a tubular toolholder shank [50], comprising a base member [75] having a forwardly facing surface [67] and a bore [70] intersecting the forwardly facing surface [67] and extending rearwardly therefrom for receiving the toolholder shank [50], a lock rod [95] with a forward [97] and rearward end within the base member [75] extending along a longitudinal axis [56] and movable in a rearward and forward reciprocating motion for pulling the toolholder shank [50] within the bore [70] into a locked position and for pushing the toolholder shank [50] from the bore [70] to an unlocked position, said lock rod [95] having an aperture [180] transverse to said axis [56] defining a forward wall to act as a lock rod cam follower surface [185], and a rotatable cam [150] mounted to the base member [75] and having a cam post [160] which extends through the aperture [180] in the lock rod [95], the cam [150] operable upon the lock rod [95] to provide the rearward and forward reciprocating motion, characterized in that: - a) a collar [195] having a cam follower surface [197] is slidably positioned to a flange on the lock rod [95] proximate to the cam post [160]; - b) a spring [200] is positioned between the collar [195] and lock rod rearward end [205] for urging the lock rod [95] to the locked position; - c) wherein the cam post [160] by rotation of the cam [150] acts against the collar cam follower surface [197] to compress the spring [200] and urge the lock rod [95] to the locked position and by rotation of the cam [150] in the opposite direction to decompress the spring [200] and unlock the lock rod [95]; and - d) wherein the cam post [160] limits the spring decompression by creating interference between the lock cam follower surface [185] and the collar cam follower surface [197].

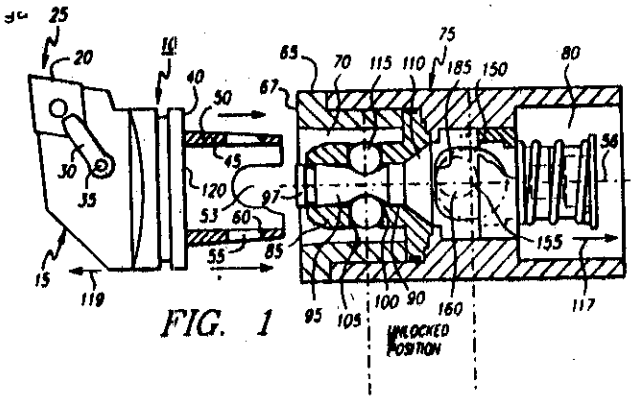


FIG. 1

Complete Specification No of Pages 27 Drawings Sheets 07

Indian Classification	:	127 H	190735
International Classification[4]	:	A 43 D 31/00	
Title	:	"AN APPARATUS FOR RELEASABLY HOLDING A TUBULAR TOOLHOLDER SHANK "	
Applicant	:	KENNAMETAL INC., of P.O. Box 231, Latrobe, Pennsylvania 15650, United States of America, and WIDIA GMBH formerly KRUPP WIDIA GMBH, a corporation of Germany, of Postfach 10261, D-45021, Essen, Germany.	
Inventors	:	ROBERT ALFRED ERICKSON - U.S. RAINER VON HAAS - GERMANY	

Application for Patent Number 515/Del/95 filed on 21.03.1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(15 Claims)

An apparatus for releasably holding a tubular toolholder shank (45) having a base member (75) with a forwardly facing surface (67) and a bore (70) intersecting the forwardly facing surface (67) and extending rearwardly therefrom for receiving the toolholder shank (45) and a lock rod (95) with a forward (97) and rearward end within the base member (75) movable in a rearward and forward reciprocating motion for pulling the toolholder shank (45) within the bore (70) into a locked position and for releasing the toolholder shank (45) from the bore (70) to an unlocked position, characterized in that a rotatable cam (150) mounted to the base member (75) and operable upon the lock rod (95) to provide the rearward and forward reciprocating motion, wherein the cam (150) is comprised of an offset post (160) said post having a longitudinal axis (165) and length along the longitudinal axis, and wherein the post (160) has a first cam segment (161) operable to urge the lock rod (95) rearward to the locked position and a second cm segment (163) operable to disp0lace the lock rod (95) forward to the unlocked position.

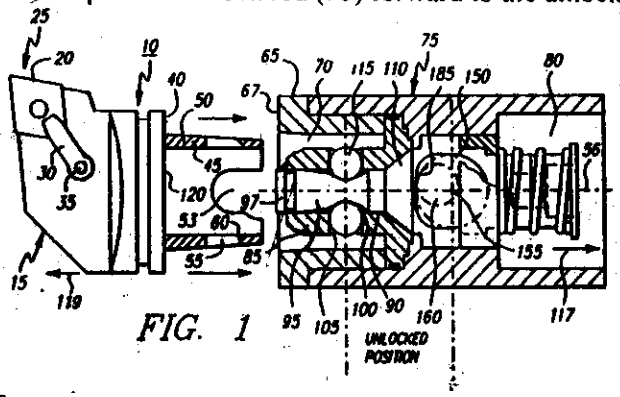


FIG. 1

(COMPLETE SPECIFICATION-25- SHEETS DRAWING SHEETS –07)

Indian Classification :- 98 C DE 190736

International Classification[4] :- C 21 D 1/00, 6/00

Title :- " A PROCESS FOR PRODUCING LIME AND SULPHUR FREE FUEL AND AN APPARATUS THEREFOR"

Applicant :- GEC ALSTHOM STEIN INDUSTRIE, of 19-21, avenue Morane Saulnier, 78140 Velizy-Villacoublay, Franch.

Inventors :-

JEAN- XAVIER MORIN - FRANCE

Application for Patent Number 532/del/1995 filed on 23/03/1995

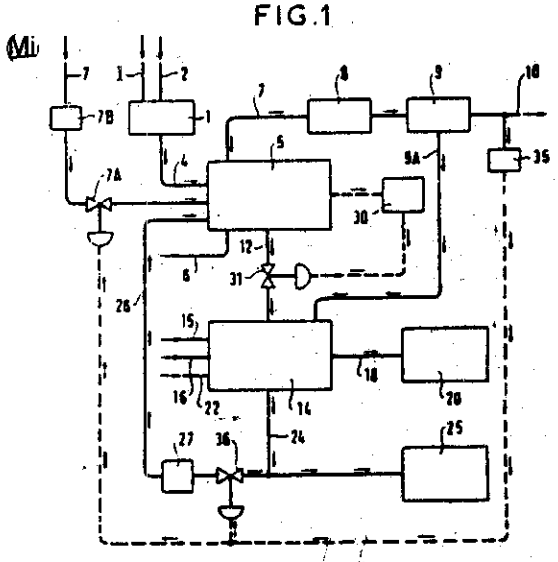
Convention Application No. 9404398/FR/13.04.1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 18)

A process for producing lime and sulfur free fuel from the sulfur-containing fuel, wherein the process comprises addition of limestone into the hearth of a boiler having circulating fluidized bed which absorbs sulfur dioxide in the form of calcium sulfate Ca SO4, and is characterized by the following steps : - a) the sulfur-containing fuel is ground down to less than 100 microns prior to being inserted into the hearth; - b) the limestone is ground down to a grain-size centered in the range 100 microns to 150 microns, with a maximum of 1 mm prior to being inserted into the hearth; - c) the combustion residue comprising lime and calcium sulfate resulted from taking up the sulfur dioxide SO2 evolved by the combustion of said sulfur-containing fuel is collected at the base of the hearth, and d) said residue is subjected to step of heat treatment in a reactor at a temperature of at least 1100°C, wherein both solid matter based on lime CaO, and also a gaseous mixture containing, in particular, sulfur dioxide SO2 are obtained to result in lime and sulfur free fuel, wherein the sulfur dioxide SO2 is optionally routed to a sulfuric acid manufacturing unit, and said solid matter is quenched with water, and is then grounded for reactivating the specific surface area of said solid matter, and a portion of this solid matter is re-injected into the hearth of the boiler in the form of a suspension in water.

FIG.1



Complete Specification No of Pages 18 Drawings Sheets 05

Indian Classification	:	130 F	190737
International Classification[7]	:	C022 B58/00	
Title	:	"AN IMPROVED PROCESS FOR THE RECOVERY OF GALLIUM."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	ALAGPPILLAI VARADHARAJ - INDIAN SETHURAMAN PITCHUMANI - INDIAN SWATI AJITKUMAR LAHIRI - INDIAN RAMANATHAN MEYYAPPAN – INDIAN	

Application for Patent Number 550/Del/95 filed on 27th Mar. 1995.
Complete left after provisional 4.8.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

An improved process for the recovery of gallium which comprises soaking the chelating ion exchange resin such as herein described in pure 2 M NaOH solution for a period of 10-15 hours, decanting the supernatant alkali and packing the swollen resin in an ion exchange column, passing the gallium containing solution through the said column and eluting by known methods to recover gallium.

(Provisional specification 7 Pages Drawings Nil Sheet)
(Complete Specification 9 Pages Drawings Nil Sheet)

190738

Indian Classification	:	170 A
International Classification[7]	:	C11D 1/00
Title	:	"A LAUNDRY DETERGENT BARS COMPOSITION CONTAINING FABRIC SOFTENING CLAY AND CELLULASE ENZYME."
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.
Inventors	:	EMANUEL PANTELIS FAKOUKAKIS – U.S.A MA. AMELITA GONZALES MIRASOL – PH GANAPATHY VENKATA RAMANAN– PH

Application for Patent Number 590/DEL/ 95 filed on 30th March 95.
Convention date 28.3.1995/ 50203/ PH

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(11 Claims)

A laundry detergent bar composition comprising:

(a) from 10% to 60% by weight anionic surfactant,
(b) from 5% to 60% by weight detergent builder, and
(c) from 0.02% to 2% by weight of cellulase enzyme, and
(d) from 0.5% to 30% by weight of a fabric softening clay such as hereinbefore described to improve the color restoration and maintenance performance of the cellulase enzyme.

(Complete Specification 26 Pages Drawings Nil Sheets)

Indian Classification	:	9 E	190739
International Classification[7]	:	C22C 19/3	
Title	:	"HOT CORROSION SINGLE CRYSTAL NICKEL-BASED SUPERALLOYS."	
Applicant	:	"CANNON-MUSKEGON CORPORATION, of 2875, Lincoln Street, Muskegon, MI 49441, U.S.A.	
Inventors	:	GARY L. ERICKSON – U.S.A.	
	:		

pplication for Patent Number 593/Del/ 95 filed on 30th March 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A process for manufacturing a hot corrosion resistant nickel-based superalloy composition comprising mixing and melting the following elements in percent by weight :

Chromium	about 11.5-13.5
Cobalt	about 5.5-8.5
Molybdenum	about 0.40-0.55
Tungsten	about 4.5-5.5
Tantalum	about 4.5-5.8
Columbium	about 0.-05-0.25
Aluminum	about 3.4-3.8
Titanium	about 4.0-4.4
Hafnium	about 0.01-0.06
Nickel + Incidental Impurities	balance
Carbon	about 0.0-0.05
Boron	about 0-0.03
Zirconium	about 0.0.03
Rhenium	about 0-0.25
Silicon	about 0-0.10
Manganese	about 0.0.10

And cooling to obtain said superalloy composition having a phasial stability number N_{v3B} less than about 2.45.

(Complete Specification 45 Pages ; Drawings 7 Sheets)

Indian Classification :- 50 E 190740

International Classification[4] :- F 25 D 11/00, A 47 F

Title :- "REFRIGERATOR".

Applicant :- SAMSUNG ELECTRONICS CO., LTD., of Meatan-Dong, Paldal-Gu, Suwon-City, Kyungki-Do, Korea,

Inventors :- JAE HOON, LIM, - KOREA
KI WOOHG SONG - KOREA
SEAK HAENG PARK - KOREA
YONG MYOUNG KIM - KOREA

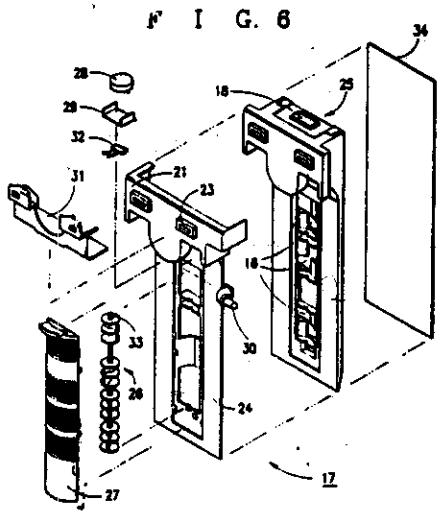
Application for Patent Number 594/del/1995 filed on 30/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 25)

Refrigerator comprising : a body (4) partitioned into a freezing compartment (2) and a refrigerating compartment (3); - an evaporator (12) disposed in said body (4); characterized in that - an air distribution apparatus (17) is disposed on one wall of said refrigerating compartment (3) comprising a first air passage (18) for guiding the flow of the cool air generated from said evaporator (12) wherein - said air distribution apparatus (17) comprises a second air passage (15) for guiding the down-flow of the cool air through said first air passage (18), wherein a plurality of openings (16) is disposed in said second air passage (15) so that the cool air is discharged into said refrigerating compartment (3) in an updown and right-left directions.

FIG. 6



Agent 10017

Complete Specification No of Pages 46 Drawings Sheets 20

Indian Classification	-	194 B, 128	190741
International Classification[4]	-	H 01 J 17/00	
Title	-	"A FIELD EMITTER DEVICE FOR THE SELECTIVE EMISSION OF AN ELECTRON AND/OR ION BEAM"	
Applicant	-	FED CORPORATION, at Hudson Valley Research Park, 1580 Route 52, Hopewell Junction, New York 12533, United States of America	
Inventors	-	GARY WAYNE JONES - U.S.A.	

Application for Patent Number 642/del/1995 filed on 06/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 09)

A field emitter device for the selective emission of an electron and/or ion beam when turn-on voltage is applied thereto, said device comprising : - a substrate member having an array of field emitter elements thereon, wherein the field emitter elements and/or substrate member have a varied conformation producing a beam with a higher intensity and/or a dirrerent directional character than a corresponding field emitter device wherein the field emitter elements and/or substrate member have a uniform conformation; - means for inputting a substantially uniform turn-on voltage to the field emitter elements in the array; and - an anode structure comprising a second substrate member in spaced relationship to the field emitter elements, and in electron or ion-receiving relationship therewith, having disposed on the second substrate member an array of phosphor elements, with a diamond-like film deposited on the phosphor elements.

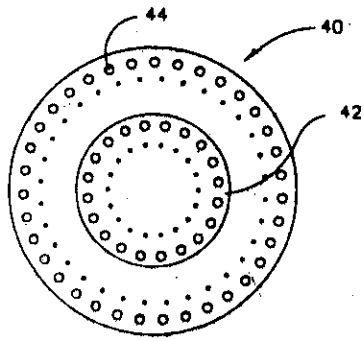


Fig. 3

Complete Specification No of Pages 37 Drawings Sheets 09

190742

Indian Classification	:-	24 AF D3
International Classification[4]	:-	B 60 T 1/00
Title	:-	"A BRAKE DEVICE FOR A VEHICLE".
Applicant	:-	HONDA GIKEN KOGYO KABUSHIKI KAISHA, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan,
Inventors	:-	TAKUSHI - MATSUTO - JAPAN

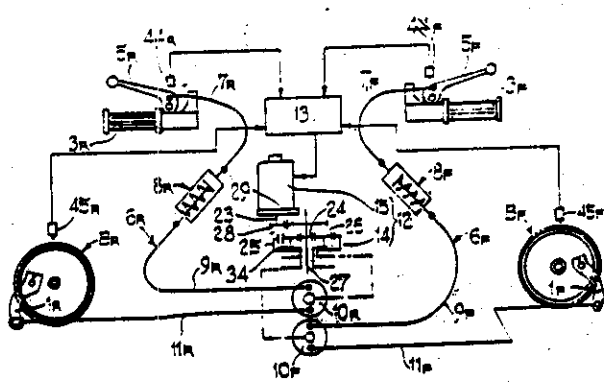
Application for Patent Number 667/del/1995 filed on 10/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 04)

A brake device for a vehicle, comprising a first transmission means [6R, 6R] capable of mechanically transmitting a brake operating force produced by operating a first brake operating member [5R] to a first wheel brake unit [BR], a second transmission means [6F, 6F] capable of mechanically transmitting a brake operating force produced by operating a second brake operating member [5F] to a second wheel brake unit [BF], wherein there is provided an actuator [12] having a planetary gear mechanism [14] with a sun gear [24], a ring gear [25] coaxially surrounding said sun gear [24], a plurality of planet gears [26] engaged with both the sun gear [24] and the ring gear [25], and a planet carrier [34] supporting the planet gears [26] for rotation; the intermediate parts of said first and said second transmission means [6R, 6R, 6F, 6F] being connected individually to the first and the second components [25,34] among the components [24,25,34]; and a reversible motor [15]connected to the third component [24] among the components [24,25,34].

FIG. 2



Complete Specification No of Pages 35 Drawings Sheets 13

Indian Classification :- 47 C, 116 G

190743

International Classification[4] :- B 01 J 4/02, E 02 F 7/00

Title :- "A Volumetric material feeder particularly for coal and granular solids"

Applicant :- Bharat Heavy Electricals Limited, Bhel House, Siri Fort, New Delhi-110049.

Inventors :-
PULIPAKKAM RAMAKRISHNAN - INDIA
NAVANAN KAMALANATHAN - INDIA
SWAMINATHAN RAJARAM - INDIA
JOSEPH ANTONY - INDIA
SRIRANGAM VASUDEVAN SRINIVASAN - INDIA
KARUPPAMPALAYAM NAGAPPA CHETTIAR MYLSAMY - INDIA
KALYANARAMAN VENKATARAMAN KANNAN - INDIA
MANIVELPILLAI RAJAVEL - INDIA
NAGANATHAN KUMAR - INDIA

Application for Patent Number 670/del/1995 filed on 17/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 07)

A volumetric material feeder particularly for coal and granular solids comprising: - a casing (5); - a rotor (17) disposed within said casing and mounted on a shaft (18) which is driven by a prime mover such as motor: - said rotor having gripping vanes (3) as herein described and spaced from said casing such as to define a substantial space therebetween; - side discs (4) on either side of said rotor and disposed within siad casing having clearance with said casing as herein described; - an inlet chute (1) and - an outlet chute (2) said inlet chute and said outlet chute being offset to one another and said rotor as illustrated.

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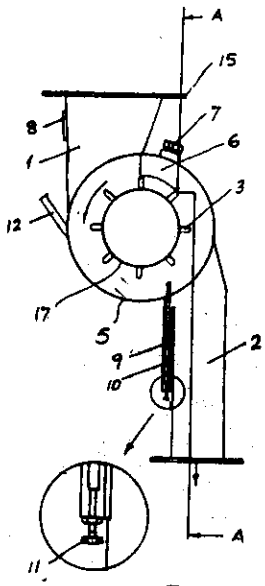

Fig. 2

Complete Specification No of Pages 10 Drawings Sheets 01

Indian Classification	:-	17 A_2, 17D	190744
International Classification[4]	:-	C 12 F 1/00, C 12 M 1/00, C 12 N 1/00	
Title	:-	" A Device for Solid State/Surface Fermentation in a Continuous Manner "	
Applicant	:-	Arvind Purushottam Joshi and Kalpana Joshi, 40/191 Chittaranjan Park, New Delhi - 110019 India.	
Inventors	:-	ARVIND PURUSHOTTAM - INDIA KALPANA JOSHI - INDIA	

Application for Patent Number 672/del/1995 filed on 17/04/1995

Complete left after Provisional Specification filed on :17/04/1995 Complete filed on : 12/04/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 05)

A device for solid state/surface fermentation in a continuous manner comprising a medium supply line (1) connected to a manifold (2) to connect a series of horizontal tubes (3) provided with a series of perforations (3A) on the horizontal face as outlets for the medium, pieces of fibrous support (4) hanging down from each of said horizontal tubes (3) provided to enable downward gravitational flow of the medium into a collecting tray (5) located just below said fibrous support, a box (6) being adapted to shield the system from gross contamination of aerial micro-organisms, said box being provided with an inlet (7) and a n outlet (7A) for controlling the temperature inside the box, and a temperature probe (8) being adapted to measure the temperature in the box.

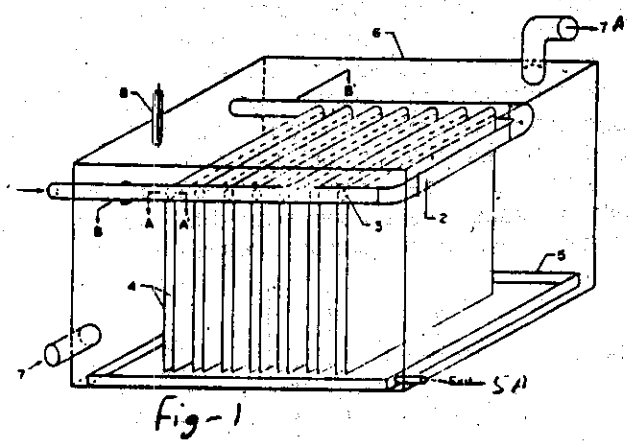

Fig-1

Provisional Specification	No of Pages	07	Drawings Sheets	nil
Complete Specification	No of Pages	10	Drawings Sheets	01

Indian Classification :- 146 D 190745

International Classification[4] :- F 21 V 8/00, F 21 V 5/02

Title :- "AN OPTICAL ILLUMINATION APPARATUS".

Applicant :- Alliedsignal, Inc., of 101 Columbia Road, P.O. Box 2245, Morristown, New Jersey 07962-2245, United States of America.

Inventors :- SCOTT MOORE ZIMMERMAN - U.S.A.
KARL WAYNE BEESON - U.S.A.
JANPU - HOU - U.S.A.
JOHN CHARLES SCHWEYEN - U.S.A.

Application for Patent Number 679/del/1995 filed on 17/04/1995

Convention Application No. 08/242, 524/USA/13.05.1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 05)

An optical illumination apparatus comprising : [a] a light transmitting means having a first light accepting surface in close proximity to a first diffuse light source, wherein said light transmitting means transports light emanating from said first diffuse light source; [b] an array of microprisms wherein each microprism comprises : [i] a light input surface optically coupled to said light transmitting means; [ii] a light output surface having a surface area at least equal to the surface area of said light input surface; [iii] a first pair of oppositely disposed sidewalls disposed between and contiguous with said light input surface and said light output surface wherein each of said sidewalls forms a first tilt angle to the normal of the surfaace of said light transmitting means; [iv] a second pair of oppositely disposed tilted sidewalls, disposed between and contiguous with said light input surface and said light output surface and intersecting said light transmitting means wherein each of said sidewalls forms a second tilt angle to the normal of the surface of said light transmitting means; - wherein, said light reflecting through said light transmitting means enters said microprisms through said light input surfaces, is redirected by said sidewalls and emerges through said light output surfaces as a spatially directed light source; wherein said first tilt angle is between 15 to 50 degrees to the normal of the surface of said light transmitting means; wherein said second tilt angle is between 0 to 25 degrees to the normal of the surface of said light transmitting means.

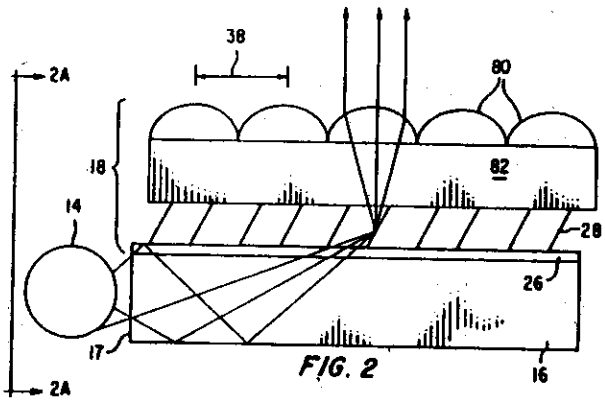

FIG. 2

Complete Specification No of Pages 15 Drawings Sheets 06

Indian Classification	:	87 B	190746
International Classification	:	A 61 F 1/00	
Title	:	"A TAKRAW BALL"	
Applicant	:	SATIAN INDUSTRIES CO., LTD., of 42/58 Moo 5, Soi Sri Satian, Petchkasem Road, Raiking, Sampran, Nakhonpathom 73210, Thailand.	
Inventors	:	BOONSAKDI LORPIPATANA – THIALAND. BOONCHAI LORHPIPAT – THAILAND	

Application for Patent Number 686/DEL/1995 filed on 17.04.1995.
Convention Application No. 9407421.8/UK/14.04.1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(19 Claims)

A takraw ball (1) woven from strips (20,26,40,46,52,58,64,70) and having an outer surface and a inner surface, characterized in that at least a majority of said strips (20,26,40,46,52, 58,64,70) are composite strips having one component part (24,30,36,38,44,50,56,60,66,72) of soft material and another component part (22,28,42,48,54,62,68,75) of springy material of the kind such as herein described, wherein at least said outer surface of said ball comprises of said soft part component of said composite strips.

FIG. 2

(COMPLETE SPECIFICATION -17- SHEETS DRAWING SHEETS –05-)

Indian Classification :- 134 B 190747

International Classification[4] :- B 60 G 1/00

Title :- " A VEHICLE SUSPENSION APPARATUS "

Applicant :- KINETIC LIMITED, of 9 Clark Street, Dunsborough, Western Australia 6281, Australia.

Inventors :- CHRISTOPHER BRIAN HEYRING - AUSTRALIA

Application for Patent Number 706/del/1995 filed on 18/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 17)

A vehicle suspension apparatus comprising one pair of laterally spaced forward wheel assemblies and one pair of laterally spaced rear wheel assemblies together supporting a vehicle body, each wheel assembly including a wheel (1,2,3,4) and a wheel mounting (7,8,9,10) connecting the wheel to the vehicle body for movement in a substantially vertical direction with respect to the body (5); respective first mechanical coupling means (11,12 and 15, 16) interconnecting the forward pair of wheel assemblies and interconnecting the rear pair of wheel assemblies, second mechanical coupling means (13, 14, and 17, 18) respectively interconnecting longitudinally adjacent pairs of said wheel assemblies on each side of the vehicle; said first and second mechanical coupling means being adapted to effect in response to movement of a said wheel assembly in the substantially vertical direction a movement of the other wheel assemblies connected to said wheel assembly by one of the first and one of the second mechanical coupling means in a substantially opposite direction relative thereto, each said second mechanical coupling means having an average movement generate means (27, 28) arranged to generate a movement substantially proportional to the average movement of the two wheels connected thereto on one side of the vehicle; and transfer means (35) provided to transfer said generated movement of one second mechanical coupling means to the other second mechanical coupling means on the opposite side of the vehicle, said transfer means being adapted to transfer forces between the second mechanical coupling means on one side of the vehicle and the second mechanical coupling means on the opposite side of the vehicle wherein roll movements acting on the vehicle body are reacted by the second mechanical coupling means on each side of the vehicle and the transfer means, wherein said vehicle suspension first mechanical coupling means provide support to the vehicle body while providing substantially zero roll stiffness and said vehicle suspension second mechanical coupling means provide roll attitude control while providing substantially zero four wheel bounce stiffness of the vehicle body to thereby provide independent control of roll and four wheel bounce stiffness and maintain substantially consistent loading on all wheels during axle articulation and thereby maintain traction on all wheels.

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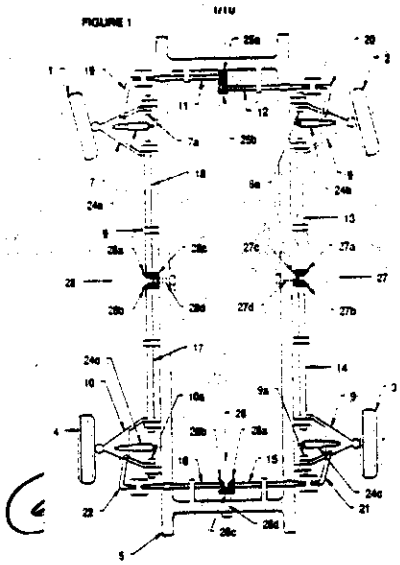

Complete Specification No of Pages 31 Drawings Sheets 10

Indian Classification :- 193 190748

International Classification[4] :- F 41 H 1/00, C 04 B 35/00

Title :- " A Process for the Preparation of a Light Weight Ceramic Composite Material for Use in Bullet Proof Panels/Shelters"

Applicant :- The Chief Controller Research & Development, M/O Defence, of B-341 Sena Bhawan, DHQ P.O., New Delhi-110011, India.

Inventors :- SARASWATI RANGANATH - INDIA

Application for Patent Number 720/del/1995 filed on 20/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 06)

A process for the preparation of a light weight ceramic composite material for use in bullet proof panels/shelters comprising: (a) preparing a blend of alumina (2.5% approx.) and other additives (4.5% approx.) as herein described in the powder form, (b) compacting said powder blend in a die to obtain green compact, (c) sintering said green compact to obtain dense tiles, (d) bonding said sintered ceramic tiles to the sheets of impregnated fabric by covering under pressure, (e) overwrapping said sheets with a spall cover, followed by pressing/curing to obtain said ceramic composite material.

Complete Specification No of Pages 08 Drawings Sheets NIL

Indian Classification	:-	206 E	190749
International Classification[4]	:-	G 06F 7/00	
Title	:-	"AN IMPROVED COMPUTER APPARATUS"	
Applicant	:-	Intel Corporation, of 2200 Mission College Boulevard, Santa Clara, California 95052, United States of America.	
Inventors	:-	DAVID NORRIS - U.S.	
Application for Patent Number		749/del/1995 filed on 24/04/1995	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 3)

An improved computer apparatus (10), comprising:

a clock generator circuit (14) having a clock signal speed register (34) and circuitry to generate a processor clock signal (32) at a frequency determined by the clock speed register (34);

a processor instruction storage device (16, 18);

a processor (12) coupled to the said clock generator circuit and the said storage device;

a performance state table (56) and;

a performance manager program means (44).

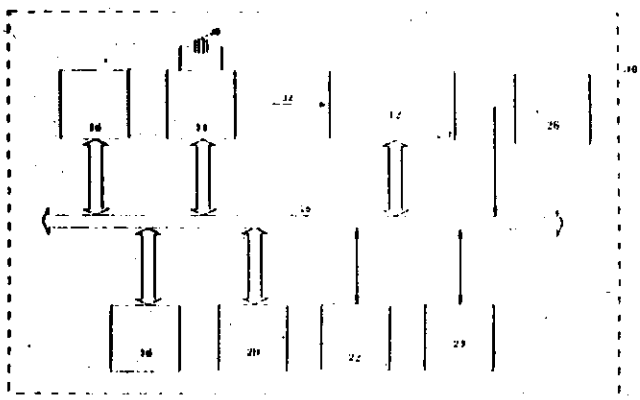

Figure 1

Complete Specification No of Pages 18 Drawings Sheets 6

Indian Classification :- 85 G 190750

International Classification[4] :- C 10 B 35

Title - " AN IMPROVED APPARATUS/DEVICE FOR COKE BREEZE INJECTION IN CUPOLAS"

Applicant - STEEL AUTHORITY OF INDIA LIMITED, Research & Development Centre for Iron and Steel, at Ispat Bhavan, Lodhi Road, New Delhi-110003, India.

Inventors - PREM KUMAR TRIPATHI - INDIA
OM PRAKASH SHARMA - INDIA
RAM SINGH - INDIA
SHANTARAM GONDU KARANDE - INDIA
BHATTIPROLU ARUN KUMAR - INDIA

Application for Patent Number 768/del/1995 filed on 26/04/1995

Complete left after Provisional Specification filed on 01/03/1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 06)

An improved Apparatus/device for coke breeze injection in cupolas, for attaining increased utilisation of relatively cheap and abundantly available coke breeze of widely varying sizes of 1-6 mm and moisture content of 10-35%, without the need for prior briquetting or sintering thereof, by injecting the coke breeze at a controlled rate of 0.3-0.75 T/hr around the cross section near the melting zone of cupolas, characterised in that the apparatus/device comprises hopper 1 for storing coke breeze as received from a coke plant; drier 2 for drying the coke breeze discharged from hopper 1 to a moisture content of 1.0 to 1.5% by weight; chamber pump 10 for conveying pneumatically the dry coke breeze from the drier 2 to receiving hopper 9, and therefrom to dry coke breeze hopper 6; two dispensers 5 each being capable of starting discharge of dry coke breeze into it from hopper 6 when the level of coke breeze in it reaches a predetermined upperr level, and stopping further discharge of dry coke breeze into it from hopper 6 when the level of coke breeze in it reaches a predetermined upperlevel; four compressed air lines- 11 for pressurising, 12 for fluidising, 13 for throttling and 14 for conveying, to facilitate discharge of coke breeze from the dispensers into the said conveying line 14; load cells and digital display meters (not shown) to indicate the level of filling of the dispensers with dry coke breeze at any instant; and weighing panels (not shown) to indicate the weight of coke breeze in the dispensers at any instant; air compressor 3 and air drier 4 to supply dry compressed air into said four compressed air lines 11, 12, 13, 14; and distributor 7 to distribute the dry coke breeze, supplied into it through said conveying line 14, at equal flow rate into tuyeres of cupola 8; the said components being arranged to operate in an inter-dependent manner.

Provisional Specification	No of Pages	06	Drawings Sheets	01
Complete Specification	No of Pages	10	Drawings Sheets	nil

CANCELLATION PROCEEDINGS UNDER SECTION 19(1)

"An application in the name of M/S ALAIJA RUBBER FACTORY for Cancellation of Registered Design No. 181193 & 181829 was filed on 25.7.02 in class 10 in the name of JOSCO RUBBER."

"An application in the name of RAMA TRADING & CO for Cancellation of Registered Design No. 183512 was filed on 15.5.02 in class 1 in the name of SUREKA TRADING CO."

HE DESIGNS ACT 2000 SECTION 30 DESIGN ASSIGNMENT

The following Design stand in the name of REXAM AB (formerly PLM AB)., registered under the Designs Act, 1911 has been changed in the Register of Design in the name of POLIMOON LANGESKOV A/S.

Design No.	Class	Name
180213	03	POLIMOON LANGESKOV A/S, Industrivej 6, 5550 langeskov, Den mark, a Danish company

The following Design stand in the name of USF Johnson Screens Pty Ltd. registered under the Designs Act, 1911 has been changed in the Register of Design in the name of Weatherford Australia Pty Limited.

Design No.	Class	Name
180744	03	Weatheford Australai Pty Limited, an Australian Corporation having its principal place of business at 17 Truganina road Malaga, western Autralia 6062

CESSATION OF PATENTS

178513 181551 184914 186376 186873 186880 187258

RENEWAL FEES PAID

178104 173980 181324 188161 175988 177656 177205 179356 179021 184021 178548 187027 181449 177074 177802 177990 187545 186363 182142 188060 188066 188206 174029 174450 174690 174835 177360 178973 179436 180701 181016 181325 181517 182180 182503 183445 183535 183583 184375 184889 187026 188058 188069 188208 177555 183553 176483 175763 183375 188530 187898 181375 181178 181653 18534 183791 181702 187805 183061 183610 174654 183371 182268 188064 188127 188065 176197 179144 176304 175972 182933 178675 187967 182570 183178 178521 182172 184371 178965 187866 179143 187767 176620 176073 186476 183138 188130 175333 187867 182420 177683 180719 181743 178767 188074 183276 183798 183539 180720 181655 184319 187850 174834 187896 186177 172300 183066 181487 177071 182861 183603182828 181991 184196 182821 188013 188126 186595 186330 176294 178225 177586 188198 187735 175041 187897 174798 172719 175212 187270 177110 183234 182418 186110 177615 187985 183148 188917 188191 182312 182667 178708 182253 178014 188195 179543 176561 187962 175644 173207 177033 181443 183116 173972 187867 175541 182569 180881 181567 188053 188197 186108 183327 174363 186958 181347 175597 178411 187458 187988 178966 188057 176185 173790 185415 173978 178678 181387 174686 179552 182669 188129 188199 179133 173718 174466 181058 181535 172800 181664 179191 188063 176493 188162 187707 177521 177201 173979 178361 177622 184213 183147 179239 181489 177784 179553 183319 179442 183226 184852 174667 178353 179107 185703 178798 177480 183238 175553 182796 181710 177590

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PATENT SEALED ON 18.07.2003

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188566 188567 188568 188569

KOL—16; CHEN—09; DEL—10; MUM—07.

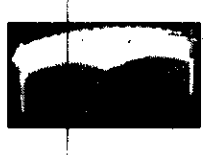
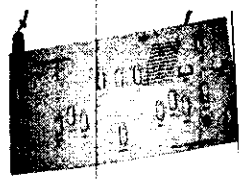
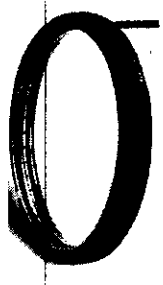
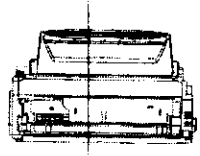
REGISTRATION OF DESIGNS

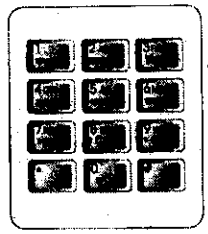
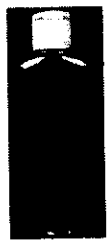
The following designs have been registered. They are open for public inspection. (Colour combination if any, is not shown in the representation)

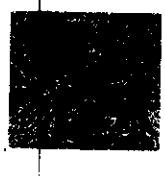
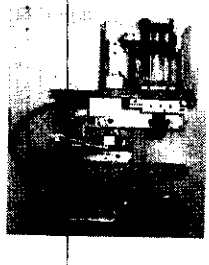
The dates shown in the following each entry is the date of registration.

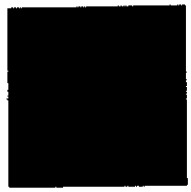
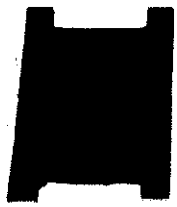
Class.	07-01	NO.190921. M/S. S.K. INDUSTRIES (P) LTD., 11/2-A, PUSA ROAD, NEW DELHI, INDIA. "CUP", 7 JANUARY 2003.	
Class.	07-01	NO.190923. M/S. S.K. INDUSTRIES (P) LTD., 11/2-A, PUSA ROAD, NEW DELHI, INDIA. "CUP", 7 JANUARY 2003.	
Class.	02-04	NO.190506. BATA INDIA LIMITED, 6A S.N. BANERJEE ROAD, KOLKATA:-700 013, W.B., INDIA. "FOOTWEAR", 22 NOVEMBER 2002.	
Class.	02-04	NO.190507. BATA INDIA LIMITED, 6A S.N. BANERJEE ROAD, KOLKATA:-700 013, W.B., INDIA. "FOOTWEAR", 22 NOVEMBER 2002.	

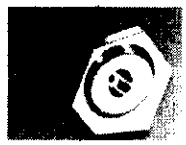
Class.	02-04	No.190508. BATA INDIA LIMITED, 6A S.N. BANERJEE ROAD, KOLKATA:-700 013, W.B., INDIA. "FOOTWEAR", 22 NOVEMBER 2002.	
Class.	02-04	No. 190509. BATA INDIA LIMITED, 6A S.N. BANERJEE ROAD, KOLKATA:-700 013, W.B., INDIA. "FOOTWEAR", 22 NOVEMBER 2002.	
Class.	02-04	No.190512. BATA INDIA LIMITED, 6A S.N. BANERJEE ROAD, KOLKATA:-700 013, W.B., INDIA. "FOOTWEAR", 22 NOVEMBER 2002.	
Class.	02-04	No. 190514. BATA INDIA LIMITED, 6A S.N. BANERJEE ROAD, KOLKATA:-700 013, W.B., INDIA. "FOOTWEAR", 22 NOVEMBER 2002.	
Class.	09-07	No.190306. SUN PHARMACEUTICAL INDUSTRIES LTD., ACME PLAZA, OPP. SANGAM CINEMA, ANDHERI-KURLA ROAD, ANDHERI(E), MUMBAI:-400 059, MAHARASHTRA, INDIA. "PACKAGE", 29 OCTOBER 2002.	

Class.	02-04	No.190516. BATA INDIA LIMITED, 6A S.N. BANERJEE ROAD, KOLKATA:-700 013, W.B., INDIA. "FOOTWEAR", 22 NOVEMBER 2002.	
Class.	02-04	No.190518. M/S. PANNA PLASTIC, NIMTALA-ANDUL ROAD, P.O.-DUILLYA, HOWRAH-711302, W.B., INDIA. "COMB", 22 NOVEMBER 2002.	
Class.	19-99	No.188951. WEBEL MEDIATRONICS LTD., P-1, TARATALLA ROAD, KOLKATA:-700088, W.B., INDIA. "BRAILLE KEYBOARD", 10 MAY 2002.	
Class.	12-15	No.189864. RALSON (INDIA) LTD., J-38, UDYOG NAGAR, DELHI:-110 041. "TYRES FOR BICYCLES", 4 SEPTEMBER 2002.	
Class.	14-02	No.190769. CANON KABUSHIKI KAISHA, 30-2, SHIMOMARUKO 3-CHOME, OHTA-KU, TOKYO, JAPAN. "IMAGE FORMING APARATUS", 24 JUNE 2002. [PRIORITY JAPAN].	

Class.	31-00	No.190256. M/S. PEARL APPLIANCES PVT. LTD., A-84, G.T. KARNAL ROAD, INDUSTRIAL AREA, DELHI:-110 033, (INDIA). "OVEN TOASTER GRILLER", 21 OCTOBER 2002.	
Class.	17-01	No.190777. SECRETARY, DEPARTMENT OF IMFORMATION TECHNOLOGY, ELECTRONICS NIKETAN, 6 C.G.O. COMPLEX, NEW DELHI"-110003, INDIA AND CENTRE FOR DEVELOPMENT OF ADVANCED COMPURINT, PUNE, UNIVERSITY CAMPUS, PUNE:-411 007, MAHARASHTRA, INDIA. "KEY PAD", 23 DECEMBER 2002.	
Class.	09-01	No.190567. AJANTA INDIA LIMITED, AJANTA INDUSTRIAL ESTATE, OFF. REWA PARK, RAJKOT HIGHWAY, MORBI-363641, GUJARAT, INDIA. "BOTTLE", 27 NOVEMBER 2002.	
Class.	12-16	No.190587. MAHINDRA & MAHINDRA LIMITED, GATEWAY BUILDING, APOLLO BUNDER, MUMBAI: -400 001, MAHARASHTRA, INDIA. "GRILL", 28 NOVEMBER 2002.	
Class.	15-99	No.191390. M/S. JAGDEO ELECTRIC WORKS, KWALITY CHOWK, SIMLAPURI, LUDH-IANA-141003, (PB.), (INDIA). "BODY FOR ROUTER MACHINE", 28 FEBRUARY 2003.	

Class.	05-05	No.191389. THE RISHABH VELVELLEN LIMITED, AT 9TH KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC", 28 FEBRUARY 2003.	
Class.	05-05	NO.191320. THE RISHABH VELVELLEN LIMITED, AT 9TH KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC", 18 FEBRUARY 2003.	
Class.	05-05	NO.191319. THE RISHABH VELVELLEN LIMITED, AT 9TH KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC", 18 FEBRUARY 2003.	
Class.	05-05	NO.191318. THE RISHABH VELVELLEN LIMITED, AT 9TH KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC", 18 FEBRUARY 2003.	
Class.	18-02	NO.191567. RAHUL RAI, OF PLOT NO. 44/45, SECTOR-18, GURGAON, HARYANA, INDIA. "PAD PRINTING MACHINE", 19MARCH 2003.	

Class.	05-05	No.191541. THE RISHABH VELVELLEN LIMITED, AT 9TH KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC", 12 MARCH 2003.	
Class.	20-02	No.191568. M/S. ARHAM PLASTICS LIMITED, THIRU COMPLEX, 2ND FLOOR, NO.44, PANTHEON ROAD, EGMORE, CHENNAI:-600 008, T.N., SOUTH INDIA. "PREMIUM OVAL DISPLAY RACK", 19 MARCH 2003.	
Class.	02-04	No.191192. AJAY PLASTIC INDUSTRIES (INDIAN), 95-96, SHAHZA-DA BAGH EXTENSION, DELHI:-35 (INDIA). "FOOTWEAR", 3 FEBRUARY 2003.	
Class.	12-16	No.191106. DECCAN ENTERPRISES PRIVATE LIMITED, OF#5, RASHTRAPATHI ROAD, SECUNDERABAD 500 003(A.P.), INDIA. "STUDDED RAIL PAD", 28 JANUARY 2003.	
Class.	02-04	No.191307. VEEKESY ELASTOMERS PVT. LTD., NH-17, P.O. KOLATHARA, KOZHIKO-DE 673 655, KERALA, INDIA. "FOOTWEAR", 14 FEBRUARY 2003.	

Class.	07-99	**No.191790. PASHUPATI IMPEX PRIVATE LIMITED, G-1069, PHASE-III, INDUSTRIAL AREA, BHIWADI, RAJASTHAN, INDIA. "HANDLE FOR PRESSURE COOKERS", 7 APRIL 2003.**	
Class.	07-99	**No.191789. PASHUPATI IMPEX PRIVATE LIMITED, G-1069, PHASE-III, INDUSTRIAL AREA, BHIWADI, RAJASTHAN, INDIA. "SAFETY VALVEFOR PRESSURE COOKERS", 7 APRIL 2003.**	

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